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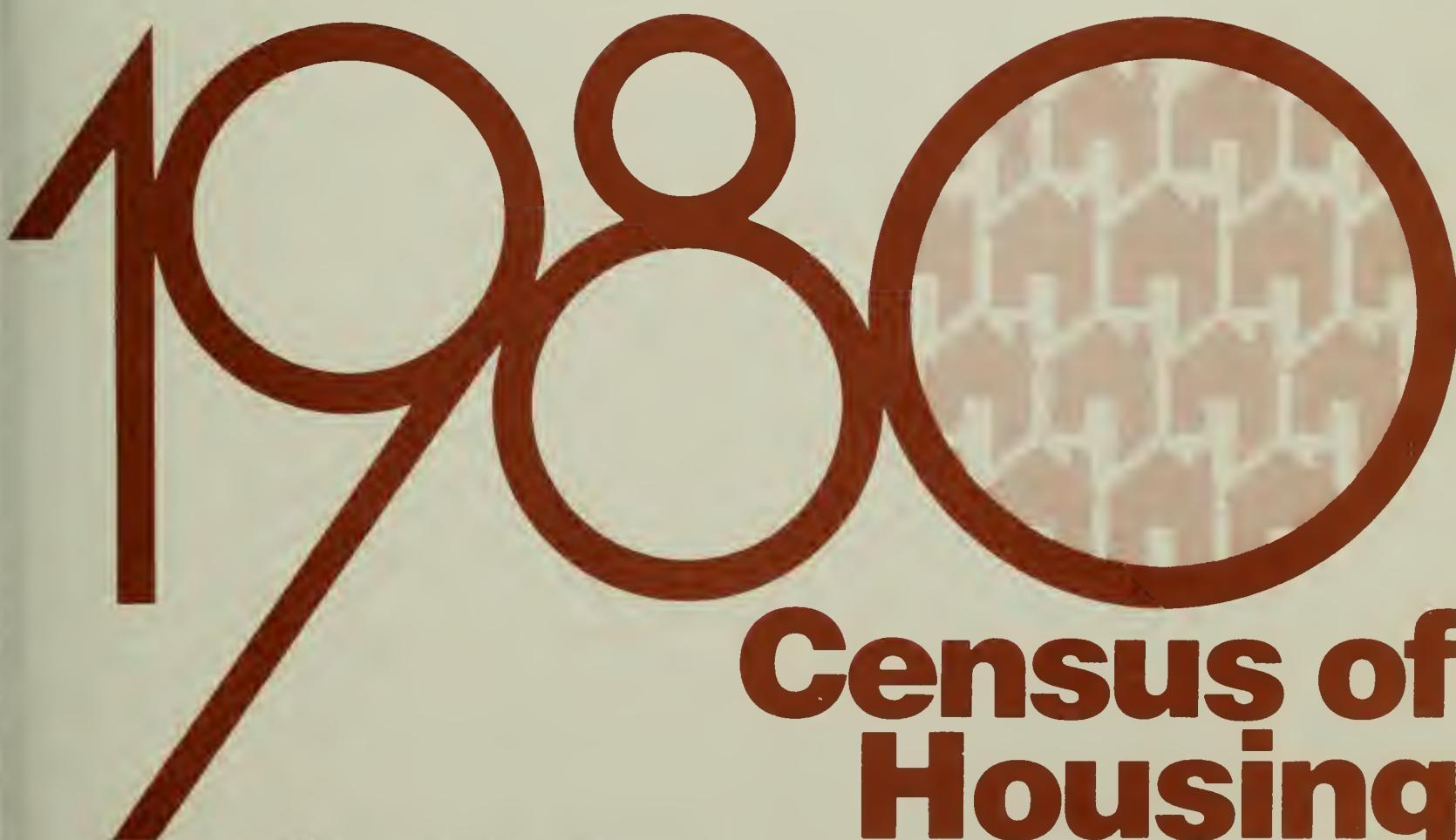
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# Metropolitan Housing Characteristics

**DES MOINES, IOWA**

STANDARD METROPOLITAN STATISTICAL AREA

**1980**



**Census of  
Housing**

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# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**DES MOINES, IOWA**

HC80-2-139

Issued October 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

HOUSING DIVISION  
Arthur F. Young, Chief

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9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
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23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-III.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.		
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33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	143	Eau Claire, Wis.
34	New York	74	Arecibo, P.R.	110	Canion, Ohio	144	El Paso, Tex.
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36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
38	Oklahoma					147	Enid, Okla.
39	Oregon						
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport-Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley-Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
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		217	Lawton, Okla.	255	New Britain, Conn.	291	Portsmouth-Dover-Rochester, N.H.-Maine
176	Greensboro-Winston-Salem-High Point, N.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio			259	New Orleans, La.	295	Pueblo, Colo.
180	Harrisburg, Pa.	221	Lincoln, Nebr.	260	New York, N.Y.-N.J.	296	Racine, Wis.
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182	Hickory, N.C.	224	Longview-Marshall, Tex.	262	Newark, Ohio	299	Redding, Calif.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	300	Reno, Nev.
184	Houston, Tex.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio					301	Richland-Kennewick-Pasco, Wash.
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311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
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315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
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320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
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## Introduction

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## GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

## CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

## DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$10,000," it is shown as "\$10,000—." When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

## SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots "... mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

## SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics **DES MOINES, IOWA**

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-139

## Contents

### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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## Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities . . . . .	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

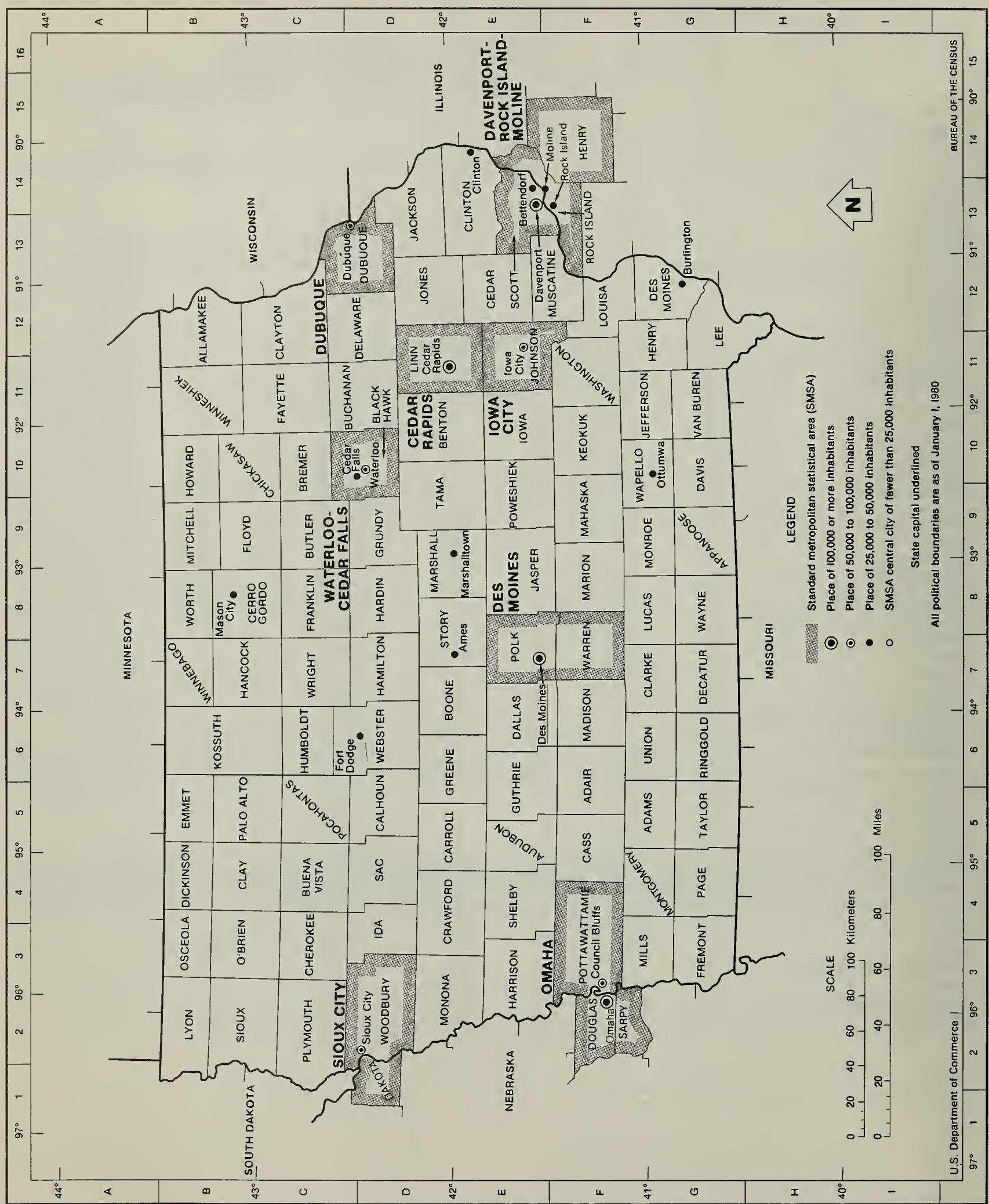
**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

## **Standard Metropolitan Statistical Areas, Counties, and Selected Places**



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

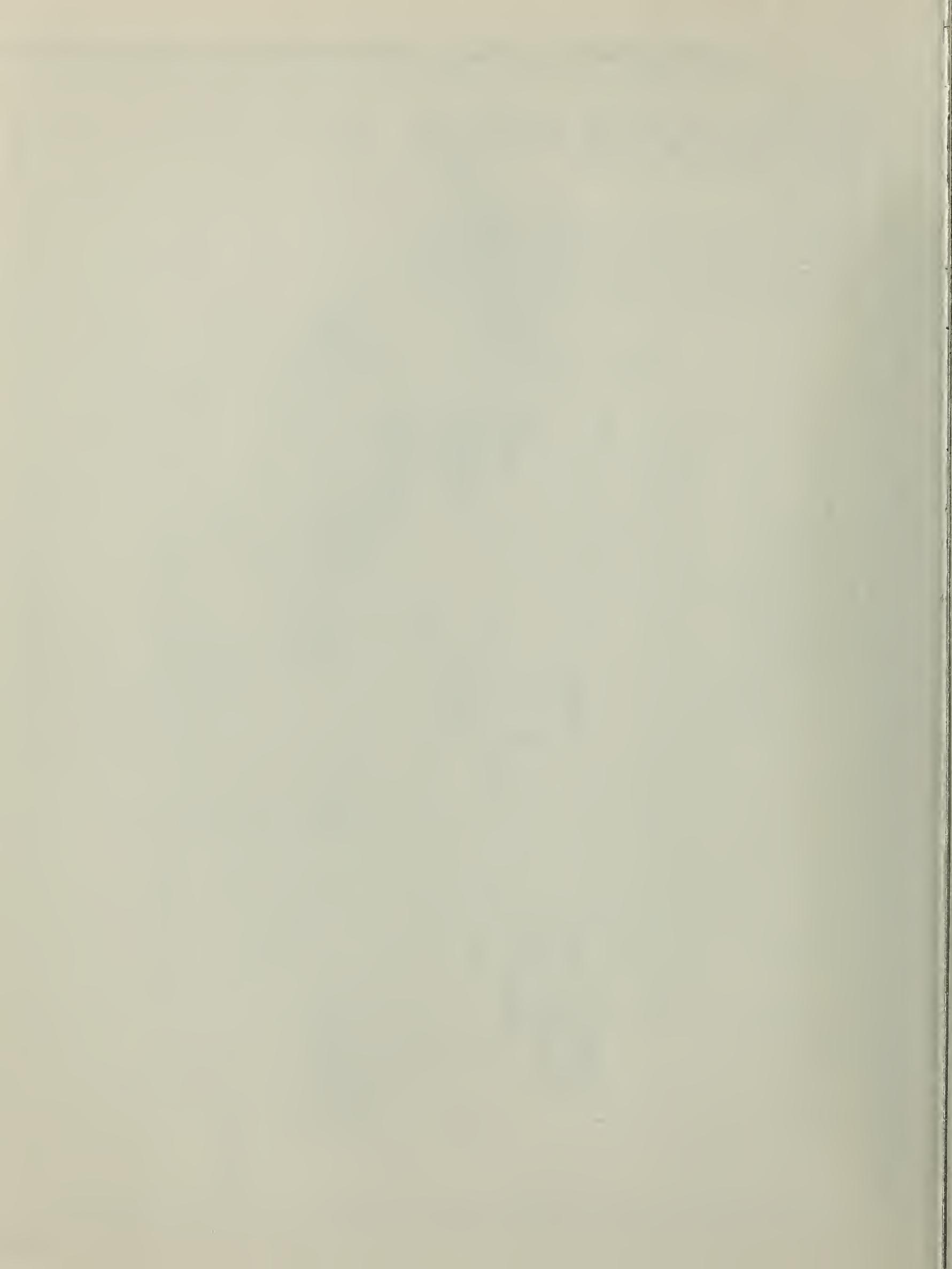


Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA

Specified owner-occupied housing units -----

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>													
15 to 24 years	54 865	355	2 357	4 867	7 702	9 708	10 146	12 432	4 325	2 269	704	52 100	55 900
25 to 34 years	1 746	16	88	247	406	555	281	125	18	—	10	42 700	42 800
35 to 44 years	13 806	17	366	851	1 960	2 509	3 208	3 510	799	505	81	53 500	55 800
45 to 64 years	12 394	62	339	565	1 291	2 015	2 199	3 434	1 576	679	234	58 700	63 000
65 years and over	19 872	157	734	1 937	2 592	3 414	3 481	4 530	1 691	989	347	52 800	57 600
<b>Male householder, no wife present</b>													
15 to 24 years	7 047	103	830	1 267	1 453	2 215	2 977	3 833	241	96	32	39 200	42 500
25 to 34 years	5 081	144	553	944	1 020	939	684	535	173	63	26	38 700	41 800
35 to 44 years	483	—	30	92	141	145	45	28	—	—	2	38 400	39 600
45 to 64 years	1 538	9	103	186	349	331	280	188	63	12	17	43 400	46 700
65 years and over	699	6	40	96	118	117	111	168	19	17	7	47 800	50 600
<b>Female householder, no husband present</b>													
15 to 24 years	1 261	86	148	299	200	187	157	88	76	20	—	34 500	39 100
25 to 34 years	1 100	43	232	271	212	159	91	63	15	14	—	30 100	33 400
35 to 44 years	13 177	538	1 957	2 641	2 591	2 343	1 464	1 209	315	88	31	35 500	38 200
45 to 64 years	172	—	10	38	47	41	19	17	—	—	—	38 400	39 400
65 years and over	1 731	25	164	310	295	354	304	216	44	7	12	41 900	43 700
<b>Median age</b>													
1979 to March 1980	16 402	266	995	1 781	2 364	3 212	3 198	3 241	888	289	168	48 800	50 600
1975 to 1978	16 529	517	2 242	3 227	3 569	3 134	1 903	1 392	322	150	73	36 400	38 900
<b>ROOMS</b>													
1 to 3 rooms	1 038	151	406	244	71	60	45	38	23	—	—	18 700	24 600
4 rooms	8 541	323	1 343	2 473	2 425	1 268	423	219	52	5	10	30 500	31 700
5 rooms	20 921	252	1 823	3 051	4 720	5 218	3 704	1 832	246	61	13	41 300	41 300
6 rooms	17 043	164	874	1 523	2 419	3 505	3 881	3 709	691	263	14	50 100	50 000
7 rooms	12 036	98	259	732	1 073	1 752	2 323	3 931	1 346	469	53	59 000	60 100
8 or more rooms	13 544	48	162	429	605	1 187	1 918	4 447	2 455	1 622	671	70 500	77 500
Median	5.9	4.7	4.9	5.0	5.2	5.5	6.0	6.8	7.5	8.2	8.5+	...	...
<b>BEDROOMS</b>													
None	5	—	—	—	5	—	—	—	—	—	—	37 500	37 500
1	2 519	280	788	732	322	227	73	60	37	—	—	21 600	25 600
2	21 085	419	2 627	4 514	5 567	4 078	2 160	1 294	252	125	49	35 100	37 300
3	35 194	223	1 167	2 632	4 545	7 069	7 839	8 326	2 339	891	163	52 200	54 200
4	12 487	106	233	479	759	1 353	1 960	4 192	1 935	1 098	372	65 400	70 300
5 or more	1 833	9	52	95	115	263	262	304	250	306	177	66 500	82 600
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	6 747	5	37	66	185	538	1 044	2 371	1 289	986	226	71 500	78 900
1970 to 1974	6 605	13	45	161	411	1 060	1 424	2 081	1 007	318	85	61 400	65 800
1960 to 1969	13 883	21	156	398	1 026	2 428	3 314	4 579	1 317	490	154	58 700	61 900
1950 to 1959	15 700	96	484	1 464	2 748	3 839	3 383	2 768	576	259	83	48 200	50 000
1940 to 1949	9 009	141	837	1 533	2 265	1 989	1 190	749	157	95	53	38 800	41 500
1939 or earlier	21 179	761	3 308	4 830	4 678	3 136	1 939	1 628	467	272	160	33 400	37 900
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	4 092	380	949	1 045	737	360	271	265	32	37	16	26 000	31 400
\$5,000 to \$9,999	7 280	282	1 238	1 829	1 584	1 146	595	412	140	34	20	31 600	34 900
\$10,000 to \$12,499	3 891	100	527	826	942	628	456	308	69	23	12	35 300	37 800
\$12,500 to \$14,999	4 041	89	417	672	975	791	585	400	70	34	8	38 700	40 600
\$15,000 to \$19,999	10 026	70	766	1 446	2 153	2 434	1 690	1 089	289	78	11	42 400	43 600
\$20,000 to \$24,999	11 883	45	500	1 251	1 961	2 625	2 644	2 349	377	120	11	48 400	48 700
\$25,000 to \$34,999	17 565	51	324	1 033	2 039	3 414	4 061	4 782	1 287	502	72	54 200	56 600
\$35,000 to \$49,999	9 996	14	125	242	783	1 301	1 584	3 509	1 596	725	117	63 900	67 400
\$50,000 or more	4 349	6	21	108	139	291	408	1 062	953	867	494	82 700	94 000
Median	\$22 939	\$7 234	\$11 169	\$14 457	\$18 323	\$21 980	\$24 838	\$29 326	\$35 904	\$41 449	\$63 473	...	...
Mean	\$25 329	\$9 986	\$13 241	\$16 200	\$19 339	\$23 206	\$25 751	\$31 083	\$38 602	\$49 179	\$76 413	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	50 772	256	1 875	4 149	6 857	9 196	9 635	11 935	4 131	2 110	628	52 900	56 700
Less than 15 percent	16 181	60	561	1 343	2 163	3 192	3 068	3 607	1 337	594	256	52 300	56 800
15 to 19 percent	10 810	43	270	786	1 398	2 013	2 036	2 775	929	439	121	54 000	57 800
20 to 24 percent	8 465	36	323	569	1 233	1 472	1 698	2 064	711	313	46	53 100	55 700
25 to 29 percent	5 783	14	210	469	635	1 014	1 124	1 449	473	326	69	54 400	58 700
30 to 34 percent	3 245	15	78	241	446	506	677	828	276	148	30	54 200	57 600
35 percent or more	6 166	72	433	718	965	979	999	1 204	400	290	106	49 300	54 200
Not computed	122	16	—	23	17	20	33	8	5	—	—	41 500	40 700
Median	19.2	22.4	21.6	19.6	19.5	18.5	19.3	19.2	18.9	20.4	17.4	36 300	40 500
Not mortgaged	22 351	781	2 992	4 303	4 456	3 794	2 659	2 241	682	310	133	36 900	40 500
Less than 10 percent	9 464	193	934	1 536	1 793	1 748	1 332	1 290	382	176	80	41 700	45 000
10 to 14 percent	4 857	120	670	905	1 052	947	594	397	108	54	10	36 900	39 200
15 to 19 percent	2 645	123	361	595	534	416	288	204	72	29	23	34 500	38 400
20 to 24 percent	1 651	59	322	369	325	283	113	94	57	16	13	32 000	37 600
25 to 29 percent	1 012	97	125	248	221	117	94	89	16	5	—	31 400	34 600
30 to 34 percent	705	42	164	147	164	69	50	43	13	6	7	29 900	33 400
35 percent or more	1 934	135	401	478	364	206	184	110	32	24	—	28 200	33 000
Not computed	83	12	15	25	3	8	4	14	2	—	—	22 800	32 300
Median	11.7	17.9	14.1	13.3	12.1	10.8	10.0	10—	10—	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	72 920	956	4 787	8 425	11 313	12 990	12 287	14 176	4 805	2 420	761	48 500	51 900
1 or 1 or more persons per room	1 082	42	169	212	220	269	105	49	6	—	10</td		

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>												
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>	<b>39 103</b>	<b>1 476</b>	<b>2 418</b>	<b>5 865</b>	<b>6 711</b>	<b>8 583</b>	<b>5 986</b>	<b>3 239</b>	<b>2 697</b>	<b>1 166</b>	<b>962</b>	<b>265</b>
Married-couple families	11 536	81	351	1 006	1 631	2 305	2 194	1 392	1 422	678	476	304
15 to 24 years	3 108	5	85	373	513	764	713	367	218	29	41	287
25 to 34 years	4 108	-	75	272	531	926	769	550	592	259	134	312
35 to 44 years	1 406	10	21	52	182	171	232	192	311	180	55	352
45 to 64 years	1 921	14	87	168	256	296	362	218	240	92	188	306
65 years and over	993	52	83	141	149	148	118	65	61	118	58	279
Male householder, no wife present	9 781	305	822	1 818	1 756	2 170	1 477	577	438	236	182	252
15 to 24 years	3 143	29	148	611	697	723	473	169	171	78	44	254
25 to 34 years	3 317	40	204	483	577	913	641	229	130	73	27	268
35 to 44 years	1 187	35	108	203	186	250	173	80	79	51	22	258
45 to 64 years	1 498	81	252	371	212	220	150	78	58	19	57	204
65 years and over	636	120	110	150	84	64	40	21	-	15	32	170
Female householder, no husband present	17 786	1 090	1 245	3 041	3 324	4 108	2 315	1 270	837	252	304	250
15 to 24 years	4 359	65	134	825	953	1 290	621	309	137	14	11	258
25 to 34 years	4 865	65	199	653	1 035	1 313	831	409	262	54	44	269
35 to 44 years	1 668	21	82	272	269	372	332	124	133	28	35	272
45 to 64 years	2 731	151	272	542	510	599	276	155	136	25	65	237
65 years and over	4 163	788	558	749	557	534	255	273	169	131	149	192
Median age	31.3	70.9	\$1.9	32.1	29.2	28.5	29.0	31.1	33.3	38.6	49.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	21 012	510	1 011	2 885	3 566	4 787	3 599	1 943	1 779	708	224	276
1975 to 1978	12 122	527	780	1 887	2 144	2 836	1 788	936	699	215	310	260
1970 to 1974	3 608	284	305	574	663	622	403	268	157	184	148	242
1960 to 1969	1 682	116	240	383	234	259	150	81	47	51	121	210
1959 or earlier	679	39	82	136	104	79	46	11	15	8	159	202
<b>ROOMS</b>												
1 room	1 750	293	418	386	359	109	43	89	40	11	2	164
2 rooms	3 561	256	602	1 191	847	375	113	70	25	51	31	184
3 rooms	8 524	615	807	2 350	1 939	1 875	569	183	78	42	66	212
4 rooms	13 750	201	380	1 331	2 233	4 256	3 037	1 243	651	163	255	282
5 rooms	6 756	96	140	419	940	1 348	1 460	1 013	817	290	233	311
6 rooms	2 659	8	33	120	196	445	466	394	635	218	144	349
7 or more rooms	2 103	7	38	68	197	175	298	247	451	391	231	381
Median	3.9	2.8	2.7	3.1	3.6	4.0	4.2	4.5	5.2	5.6	5.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	39 103	1 476	2 418	5 865	6 711	8 583	5 986	3 239	2 697	1 166	962	265
Complete plumbing for exclusive use	38 440	1 336	2 267	5 781	6 648	8 477	5 928	3 216	2 690	1 166	931	266
0.50 or less	25 514	951	1 490	4 025	4 333	5 955	3 926	1 995	1 461	717	661	264
0.51 to 1.00	11 867	369	676	1 620	2 144	2 333	1 823	1 084	1 151	421	246	271
1.01 to 1.50	749	10	50	92	100	153	124	102	66	28	24	288
1.51 or more	310	6	51	44	71	36	55	35	12	-	-	225
Locking complete plumbing for exclusive use	663	140	151	84	63	106	58	23	7	-	31	173
0.50 or less	385	60	71	52	39	77	51	13	-	-	22	199
0.51 to 1.00	228	73	68	32	24	15	7	-	-	-	9	127
1.01 to 1.50	18	-	5	-	-	6	-	-	7	-	-	267
1.51 or more	32	7	7	-	-	8	-	10	-	-	-	281
Income in 1979 below poverty level	6 831	790	568	1 374	1 162	1 271	861	310	326	40	129	229
Complete plumbing for exclusive use	6 619	726	529	1 331	1 156	1 246	846	299	326	40	120	231
1.01 or more persons per room	420	5	34	56	74	86	80	28	50	7	-	277
Locking complete plumbing for exclusive use	212	64	39	43	6	25	15	11	-	-	9	139
1.01 or more persons per room	12	-	-	-	-	8	-	4	-	-	-	294
<b>BEDROOMS</b>												
None	2 554	377	666	714	472	126	43	97	40	11	8	158
1	13 773	859	1 355	3 828	3 329	2 850	845	310	125	86	186	212
2	17 532	172	302	1 108	2 460	4 999	4 292	2 152	1 268	400	379	296
3	4 208	68	75	158	387	564	675	581	1 023	427	250	354
4	831	-	12	50	51	40	114	74	183	210	97	414
5 or more	205	-	8	7	12	4	17	25	58	32	42	415
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	9 378	112	252	761	1 170	1 496	1 683	1 219	1 391	584	710	316
2	4 523	43	238	717	645	628	815	670	572	120	75	295
3 and 4	3 237	195	527	1 061	780	382	116	73	68	26	9	192
5 to 9	5 320	257	472	1 372	1 349	1 019	465	186	142	24	34	218
10 to 49	12 738	313	522	1 396	2 231	4 435	2 537	762	354	102	86	272
50 or more	3 549	544	358	494	423	569	355	324	167	310	5	245
Mobile home or trailer, etc.	358	12	49	64	113	54	15	5	3	-	43	217
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	6 666	345	234	281	738	2 065	1 253	788	574	318	70	292
1970 to 1974	6 929	346	112	356	1 151	1 861	1 578	747	517	206	55	289
1960 to 1969	7 303	190	210	637	1 478	1 832	1 233	613	587	345	178	278
1950 to 1959	4 139	92	209	625	793	821	544	334	437	124	160	265
1940 to 1949	4 390	78	419	994	954	682	577	301	211	51	123	233
1939 or earlier	9 676	425	1 234	2 972	1 597	1 322	801	456	371	122	376	201
<b>STORIES IN STRUCTURE</b>												
1 to 3	35 964	1 161	2 168	4 957	6 258	8 257	5 800	3 060	2 516	855	932	268
4 or more	3 139	315	250	908	453	326	186	179	181	311	30	207
With elevator	1 969	292	118	353	215	167	147	173	175	311	18	249
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	5 647	342	630	1 101	1 017	1 132	733	306	226	160	...	238
15 to 19 percent	6 417	229	294	830	1 105	1 576	1 209	564	433	177	...	273
20 to 24 percent	6 183	390	350	796	983	1 493	1 105	507	414	145	...	271
25 to 29 percent	4 263	219	259	518	825	932	601	417	306	186	...	267
30 to 34 percent	3 292	100	188	489	623	757	457	256				

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	Owner-occupied housing units	85 918	5 147	8 981	4 806	4 874	11 938	13 815	19 762	11 361	5 234	22 457	25 092
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	62 975	1 110	3 668	2 431	2 891	8 372	11 469	17 771	10 450	4 813	25 693	28 764	1 465
15 to 24 years	2 094	78	84	148	178	541	595	424	40	6	20 129	19 861	101
25 to 34 years	15 232	131	388	444	648	2 648	3 777	5 025	1 702	469	24 440	25 917	283
35 to 44 years	14 044	135	286	168	350	1 347	2 507	4 912	2 980	1 359	28 957	32 213	277
45 to 64 years	23 169	434	829	664	816	2 408	3 682	6 523	5 188	2 625	28 931	32 841	535
65 years and over	8 436	332	2 081	1 007	899	1 428	908	887	540	354	14 719	19 174	269
Male householder, no wife present	6 694	735	974	507	526	1 320	936	1 017	462	217	17 155	19 371	502
15 to 24 years	698	38	68	85	78	192	84	92	41	20	16 754	19 079	57
25 to 34 years	2 005	80	151	110	182	484	364	421	182	31	19 948	21 396	94
35 to 44 years	933	51	40	60	67	222	201	140	82	70	20 480	24 009	63
45 to 64 years	1 694	172	223	174	116	297	234	278	123	77	17 794	20 778	166
65 years and over	1 364	394	492	78	83	125	53	86	34	19	7 051	11 622	122
Female householder, no husband present	16 249	3 302	4 339	1 868	1 457	2 246	1 410	974	449	204	10 647	13 216	2 324
15 to 24 years	282	47	74	57	15	61	16	12	—	—	10 877	11 532	66
25 to 34 years	2 116	258	485	304	208	431	209	167	35	19	12 632	14 083	440
35 to 44 years	2 039	147	379	301	232	380	284	202	95	19	14 574	16 361	260
45 to 64 years	5 317	657	1 148	710	623	889	583	408	189	110	13 076	15 775	594
65 years and over	6 495	2 193	2 253	496	379	485	318	185	130	56	6 926	9 924	964
Median age	47.3	67.9	66.3	56.2	52.8	42.5	40.4	41.8	46.5	48.6	...	...	54.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	10 119	304	563	656	570	1 662	2 009	2 519	1 187	649	23 169	26 435	432
1975 to 1978	23 240	838	1 421	926	1 171	3 611	4 199	6 259	3 373	1 442	24 303	26 854	1 019
1970 to 1974	15 012	656	1 334	743	767	2 038	2 459	3 867	2 084	1 064	23 974	26 343	743
1960 to 1969	18 518	1 004	1 776	1 034	887	2 082	2 846	4 419	3 112	1 358	24 291	26 772	801
1959 or earlier	19 029	2 345	3 887	1 447	1 479	2 545	2 302	2 698	1 605	721	15 634	19 601	1 296
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	85 590	5 094	8 883	4 782	4 844	11 917	13 767	19 726	11 350	5 227	22 490	25 130	4 228
1 or more persons per room	1 275	54	123	81	99	203	283	254	114	64	20 969	23 497	172
Locking complete plumbing for exclusive use	328	53	98	24	30	21	48	36	11	7	11 354	15 028	63
1 or more persons per room	25	—	6	—	5	7	7	—	—	18 036	16 770	6	
Heating equipment	85 916	5 147	8 981	4 806	4 874	11 938	13 813	19 762	11 361	5 234	22 457	25 092	4 291
Central heating system	83 288	4 633	8 604	4 574	4 720	11 533	13 512	19 295	11 240	5 177	22 651	25 340	3 885
Air conditioning	71 316	3 314	6 571	3 619	3 776	9 468	11 593	17 438	10 508	5 029	23 784	26 567	2 630
Central system	45 816	1 261	3 040	1 755	1 908	5 296	7 309	12 322	8 523	4 402	26 539	29 970	1 119
Vehicles available	81 725	3 352	7 458	4 503	4 680	11 748	13 715	19 707	11 334	5 228	23 212	25 996	3 286
1	24 090	2 282	5 188	2 543	2 360	4 566	2 958	2 676	1 129	388	14 653	16 692	1 841
2 or more	57 635	1 070	2 270	1 960	2 320	7 182	10 757	17 031	10 205	4 840	26 543	29 884	1 445
House heating fuel	85 916	5 147	8 981	4 806	4 874	11 938	13 813	19 762	11 361	5 234	22 457	25 092	4 291
Utility gas	73 705	4 461	7 981	4 281	4 209	10 515	11 818	16 750	9 395	4 295	22 145	24 685	3 579
Bottled, tank, or LP gas	5 005	407	522	245	308	688	739	1 067	689	340	21 998	24 640	393
Electricity	4 894	110	174	118	190	411	943	1 440	1 006	502	27 894	32 752	153
Fuel oil, kerosene, etc.	1 536	126	253	105	110	198	171	306	187	80	19 381	22 754	119
Other	776	43	51	57	57	126	142	199	84	17	21 849	22 934	47
Median rooms	5.8	4.9	5.0	5.2	5.2	5.5	5.8	6.2	6.7	7.5	...	...	5.1
Specified owner-occupied housing units	73 123	4 092	7 280	3 891	4 041	10 026	11 883	17 565	9 996	4 349	22 939	25 329	3 397
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	50 772	1 281	2 823	1 976	2 366	6 962	9 215	14 624	8 125	3 400	25 421	27 868	1 716
Less than \$200	2 471	255	468	205	135	468	468	304	126	42	16 849	17 884	207
\$200 to \$249	5 557	253	587	377	399	938	1 057	1 344	516	86	20 920	21 772	286
\$250 to \$299	7 592	211	514	550	571	1 161	1 368	1 992	993	232	22 504	24 159	351
\$300 to \$349	6 767	153	339	261	418	1 271	1 241	1 987	892	205	23 630	25 021	244
\$350 to \$399	6 208	77	343	184	288	876	1 283	1 896	997	264	25 097	26 835	144
\$400 to \$449	9 449	154	298	201	283	1 461	1 964	3 011	1 451	626	25 554	28 448	246
\$500 to \$599	5 914	70	148	118	160	377	1 179	1 985	1 310	567	28 020	32 412	85
\$600 to \$749	4 430	68	85	62	84	330	508	1 580	1 124	589	30 338	34 726	99
\$750 or more	2 384	40	41	18	28	80	147	525	716	789	34 312	48 686	54
Median	\$374	\$281	\$285	\$287	\$309	\$336	\$368	\$394	\$433	\$543	...	...	\$303
Not mortgaged	22 351	2 811	4 457	1 915	1 675	3 064	2 668	2 941	1 871	949	15 478	19 562	1 681
Less than \$50	156	82	56	18	—	—	—	—	—	—	4 783	5 399	59
\$50 to \$74	917	361	318	60	40	83	33	13	9	—	6 231	8 343	201
\$75 to \$99	2 768	666	921	268	233	274	174	158	55	19	8 462	11 606	346
\$100 to \$124	4 419	696	1 107	487	408	552	498	444	159	68	12 087	15 104	423
\$125 to \$149	4 818	451	932	471	413	784	655	768	259	85	15 735	17 847	324
\$150 to \$199	6 054	394	881	394	399	974	875	1 050	862	225	19 920	22 665	225
\$200 to \$249	2 027	76	180	163	110	288	337	352	313	208	23 070	27 182	59
\$250 or more	1 192	85	62	54	72	109	96	156	214	344	31 636	43 265	44
Median	\$140	\$111	\$121	\$132	\$134	\$145	\$149	\$154	\$176	\$219	...	...	\$114
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Renter-occupied housing units	40 412	7 185	9 027	4 700	3 738	6 559	4 265	3 288	1 170	480	12 124	14 238	6 972
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	12 448	772	1 787	1 301	1 215	2 760	1 999	1 772	611	231	16 875	18 689	1 121	
15 to 24 years	3 247	279	569	407	463	829	482	189	29	—	14 490	14 547	387	
25 to 34 years	4 409	160	510	497	432	1 016	791	768	187	48	17 673	19 027	275	
35 to 44 years	1 538	86	115	95	120	386	331	264	105	36	19 660	21 071	168	
45 to 64 years	2 157	131	260	174	115	352	329	485	231	80	20 609	22 783	179	
65 years and over	1 097	116	333	128	85	177	66	59	67	11 943	18 198	112		
Male householder, no wife present	10 002	1 666	1 932	1 096	990	1 662	1 301	866	358	131	13 275	15 079	1 559	
15 to 24 years	3 203	686	764	383	257	518	323	201	54	17	10 989	12 454	817	
25 to 34 years	3 405	311	457	422	474	695	532	346	128	40	15 212	16 609	309	
35 to 44 years	1 204	143	183	120	137	188	204	127	60	42	15 417	18 092	124	
45 to 64 years	1 538	214	313	141	94	233	238	180	100	25	15 161	17 536	145	
65 years and over	652	312	215	30	28	4	12	16	7	5 337	8 626	164		
Female householder, no husband present	17 962	4 747	5 308	2 303	1 533	2 137	965	650	201	118	8 935	10 684	4 292	
15 to 24 years	4 376	1 259	1 399	458	275	547	231	130	37	40	8 244	10 238	1 340	
25 to 34 years	4 908	726	1 351	889	589	767	325	206	39	16	11 060	12 013	1 011	
35 to 44 years	1 697	271	401	223	192	320	123	118	29	20	11 979	13 439	370	
45 to 64 years	2 784	631	814	413	251	368	170	92	36	9	9 688	11 038	594	
65 years and over	4 197	1 860	1 343	320	226	135	116	104	60	33	5 680	8 247	977	
Median age	31.4	37.9	31.5	29.6	29.4	30.7	33.3	40.5	43.4	...	...	...	29.9	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	21 406	3 873	4 883	2 549	1 985	3 557	2 233	1 623	495	208	11 910	13 828	4 156	
1975 to 1978	12 540	1 919	2 609	1 576	1 235	2 175	1 446	1 114	363	103	12 836	14 440	1 813	
1970 to 1974	3 804	818	918	313	342	558	272	281	216	86	11 326	14 755	634	
1960 to 1969	1 839	343	460	200	125	192	223	171	72	53	11 456	16 256	214	
1959 or earlier	823	232	157	62	51	77	91	99	24	30	10 907	14 909	155	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	39 730	6 915	8 870	4 638	3 695	6 492	4 219	3 263	1 158	480	12 199	14 319	6 753	
0.50 or less	26 344	4 754	5 931	3 137	2 524	4 330	2 676	1 954	663	375	11 982	14 118	3 691	
0.51 to 1.00	12 292	2 008	2 618	1 399	1 083	2 025	1 461	1 166	436	96	12 779	14 707	2 636	
1.01 to 1.50	784	81	258	68	67	124	42	114	21	9	11 949	14 399	335	
1.51 or more	310	72	63	34	21	13	40	29	38	—	11 471	15 871	91	
Lacking complete plumbing for exclusive use	682	270	157	62	43	67	46	25	12	—	6 443	9 481	219	
0.50 or less	400	145	105	45	26	46	21	12	—	—	6 580	8 811	100	
0.51 to 1.00	232	117	41	17	17	14	19	7	—	—	4 959	8 149	107	
1.01 to 1.50	18	—	—	—	—	7	6	—	5	—	23 333	25 593	—	
1.51 or more	32	8	11	—	—	—	—	6	7	—	9 318	18 451	12	
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	40 395	7 181	9 027	4 692	3 738	6 559	4 260	3 288	1 170	480	12 126	14 238	6 972	
Central heating system	39 093	6 907	8 716	4 559	3 648	6 327	4 133	3 178	1 145	480	12 152	14 286	6 715	
Air conditioning	27 971	3 942	5 582	3 276	2 713	4 975	3 374	2 673	1 003	433	13 592	15 658	3 647	
Central system	11 839	1 266	1 896	1 190	1 146	2 218	1 708	1 443	647	325	15 876	18 382	1 227	
Vehicles available	33 789	3 942	7 030	4 175	3 459	6 274	4 118	3 207	1 110	474	13 763	15 665	4 294	
1	20 963	3 264	5 640	3 185	2 289	3 384	1 638	1 013	390	160	11 238	12 818	3 073	
2 or more	12 826	678	1 390	990	1 170	2 890	2 480	2 194	720	314	18 546	20 319	1 221	
House heating fuel	40 395	7 181	9 027	4 692	3 738	6 559	4 260	3 288	1 170	480	12 126	14 238	6 972	
Utility gas	29 130	5 461	6 490	3 458	2 629	4 432	2 986	2 377	917	380	11 890	14 213	5 236	
Bottled, tank, or LP gas	1 299	132	261	134	120	290	143	167	46	6	15 034	15 869	169	
Electricity	8 482	1 335	1 953	948	828	1 562	951	633	181	91	12 515	14 196	1 355	
Fuel oil, kerosene, etc.	722	75	174	44	73	138	117	76	22	3	14 829	15 291	59	
Other	762	178	149	108	88	137	63	35	4	—	11 250	11 909	153	
Median rooms	4.0	3.2	3.7	3.8	4.0	4.2	4.3	4.6	4.7	4.9	...	...	3.7	
Specified renter-occupied housing units	39 103	7 052	8 860	4 567	3 625	6 250	4 078	3 121	1 096	454	11 992	14 110	6 831	
<b>CONTRACT RENT</b>														
Less than \$100	2 289	1 381	504	100	102	104	62	6	17	13	4 452	6 682	1 030	
\$100 to \$149	3 874	1 067	1 320	382	253	377	260	166	32	17	7 709	10 168	860	
\$150 to \$199	7 966	1 848	2 449	1 160	759	896	454	281	94	25	9 316	10 697	1 646	
\$200 to \$249	9 639	1 394	2 136	1 442	1 034	1 905	992	571	128	37	12 236	13 299	1 554	
\$250 to \$299	8 505	807	1 511	921	955	1 864	1 230	833	285	99	15 137	16 244	1 134	
\$300 to \$349	3 021	203	475	306	305	516	541	499	137	39	16 786	18 262	289	
\$350 to \$399	1 629	118	174	91	115	307	231	382	157	54	20 195	22 123	144	
\$400 to \$449	749	32	32	43	35	91	153	181	119	63	24 595	28 397	23	
\$450 or more	469	25	33	13	40	48	50	81	88	91	26 449	38 394	22	
No cash rent	962	177	226	109	27	142	105	121	39	16	11 789	15 591	129	
Median	\$265	\$195	\$233	\$254	\$273	\$286	\$307	\$335	\$351	\$387	...	...	\$229	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
Less than 15 percent	5 647	69	144	190	325	792	1 237	1 600	852	438	25 262	29 062	78	
15 to 19 percent	6 417	140	278	539	579	1 971	1 723	985	197	—	19 215	19 451	135	
20 to 24 percent	6 183	361	831	880	1 080	2 026	681	316	8	—	14 860	14 683	355	
25 to 29 percent	4 263	280	1 034	1 062	782	819	192	94	—	—	11 924	12 253	276	
30 to 34 percent	3 292	217												

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Specified owner-occupied housing units -----

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
PERSONS IN UNIT											
1 person -----	50 772	2 471	5 557	7 592	6 767	6 208	9 449	5 914	4 430	2 384	374
2 persons -----	4 027	640	695	635	538	449	604	243	157	66	304
3 persons -----	13 278	817	1 825	2 013	1 575	1 648	2 313	1 486	1 035	566	362
4 persons -----	11 095	450	1 120	1 675	1 566	1 407	2 161	1 359	902	455	376
5 persons -----	13 360	334	1 201	1 874	1 764	1 657	2 742	1 662	1 435	691	395
6 persons -----	6 137	176	476	953	885	712	1 137	818	606	374	391
7 persons -----	1 980	41	180	283	317	234	315	224	213	173	386
8 or more persons -----	667	6	38	124	77	80	154	75	69	44	404
Median -----	228	7	22	35	45	21	23	47	13	15	362
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	41 479	1 466	4 045	6 010	5 364	5 134	8 032	5 223	4 026	2 179	388
15 to 24 years -----	1 644	40	127	205	260	256	421	203	103	29	387
25 to 34 years -----	13 410	270	676	1 236	1 561	1 723	3 626	2 051	1 541	726	434
35 to 44 years -----	11 586	265	917	1 662	1 496	1 315	1 989	1 652	1 484	806	407
45 to 64 years -----	13 393	732	1 980	2 569	1 836	1 689	1 852	1 281	861	593	339
65 years and over -----	1 446	159	345	338	211	151	144	36	37	25	282
Male householder, no wife present -----	3 430	323	451	449	499	470	589	341	206	102	349
15 to 24 years -----	440	18	34	44	96	74	99	59	14	2	369
25 to 34 years -----	1 487	101	128	213	184	249	317	155	92	48	374
35 to 44 years -----	602	15	67	78	100	58	104	75	64	41	385
45 to 64 years -----	752	131	193	96	97	73	63	52	36	11	277
65 years and over -----	149	58	29	18	22	16	6	—	—	—	228
Female householder, no husband present -----	5 863	682	1 061	1 133	904	604	828	350	198	103	303
15 to 24 years -----	158	21	5	39	10	10	39	15	14	5	370
25 to 34 years -----	1 652	115	191	325	280	235	265	134	67	40	335
35 to 44 years -----	1 439	69	172	279	254	162	276	92	93	42	339
45 to 64 years -----	2 035	318	504	415	295	165	213	98	17	10	274
65 years and over -----	579	159	189	75	65	32	35	11	7	6	235
Median age -----	39.3	51.1	48.2	43.5	39.9	38.0	34.9	36.7	37.0	38.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	7 447	90	211	420	533	701	1 516	1 557	1 441	978	516
1975 to 1978 -----	18 014	429	873	1 588	1 877	2 382	4 801	2 947	2 168	949	437
1970 to 1974 -----	10 669	486	1 180	1 775	2 045	1 692	1 922	775	558	236	346
1960 to 1969 -----	11 505	976	2 388	3 192	1 927	1 132	970	525	221	174	287
1959 or earlier -----	3 137	490	905	617	385	301	240	110	42	47	264
ROOMS											
1 to 3 rooms -----	435	140	86	59	58	16	56	13	7	—	245
4 rooms -----	4 341	666	1 006	887	573	540	471	125	64	9	278
5 rooms -----	12 922	900	2 211	2 767	2 052	1 730	1 847	877	452	86	314
6 rooms -----	11 776	485	1 317	2 083	1 718	1 352	2 466	1 322	796	237	361
7 rooms -----	9 513	159	576	1 084	1 219	1 233	2 227	1 400	1 185	430	422
8 or more rooms -----	11 785	121	361	712	1 147	1 337	2 382	2 177	1 926	1 622	493
Median -----	6.2	5.0	5.3	5.5	5.9	6.1	6.5	6.9	7.3	8.1	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	6 366	52	63	120	209	388	1 376	1 529	1 551	1 078	564
1970 to 1974 -----	6 088	85	167	424	872	822	1 661	1 038	724	295	438
1960 to 1969 -----	11 984	206	1 043	2 042	1 931	1 872	2 394	1 202	922	372	371
1950 to 1959 -----	10 648	590	1 742	2 231	1 450	1 288	1 666	888	558	235	326
1940 to 1949 -----	5 462	565	805	977	835	676	892	448	177	87	323
1939 or earlier -----	10 224	973	1 737	1 798	1 470	1 162	1 460	809	498	317	321
VALUE											
Less than \$10,000 -----	256	103	71	37	28	17	—	—	—	—	218
\$10,000 to \$19,999 -----	1 875	585	493	443	203	82	61	8	—	—	236
\$20,000 to \$29,999 -----	4 149	707	1 151	1 067	698	279	190	53	4	—	260
\$30,000 to \$39,999 -----	6 857	598	1 245	1 550	1 331	1 112	826	143	45	7	301
\$40,000 to \$49,999 -----	9 196	253	1 421	1 778	1 502	1 501	1 970	617	124	30	338
\$50,000 to \$59,999 -----	9 635	135	816	1 544	1 448	1 216	2 400	1 369	606	101	386
\$60,000 to \$79,999 -----	11 935	75	313	1 112	1 334	1 532	2 804	2 447	1 947	371	456
\$80,000 to \$99,999 -----	4 131	5	37	55	172	400	924	904	1 035	599	552
\$100,000 to \$149,999 -----	2 110	4	—	4	47	59	233	317	606	840	697
\$150,000 or more -----	628	6	10	2	4	10	41	56	63	436	750+
Median -----	\$52 900	\$27 400	\$38 600	\$44 100	\$47 700	\$50 700	\$56 800	\$64 700	\$74 700	\$103 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	16 181	1 501	3 240	3 788	2 592	1 844	1 741	806	393	276	294
15 to 19 percent -----	10 810	220	840	1 508	1 730	1 758	2 439	1 285	694	336	381
20 to 24 percent -----	8 465	195	451	864	1 045	1 158	2 073	1 377	952	350	424
25 to 29 percent -----	5 783	146	308	489	550	503	1 354	1 092	901	440	467
30 to 34 percent -----	3 245	82	190	240	248	294	741	559	534	357	479
35 percent or more -----	6 166	327	510	646	598	646	1 077	783	954	625	431
Not computed -----	122	—	18	57	4	5	24	12	2	—	288
Median -----	19.2	13.2	13.8	15.0	17.3	18.6	21.3	23.1	26.0	27.6	...
SELECTED CHARACTERISTICS											
Heating equipment -----	50 772	2 471	5 557	7 592	6 767	6 208	9 449	5 914	4 430	2 384	374
Steam or hot water system -----	1 350	27	97	173	175	181	263	168	116	150	407
Central warm-air furnace or electric heat pump -----	47 596	2 169	5 188	7 099	6 313	5 833	8 957	5 574	4 241	2 222	376
Other built-in electric units -----	235	6	14	12	22	21	83	47	29	—	442
Floor, wall, or pipeless furnace -----	601	135	140	82	114	51	33	28	18	—	266
Other means -----	990	134	118	226	143	122	113	97	26	11	306
Air conditioning -----	43 313	1 713	4 396	6 236	5 538	5 331	8 229	5 387	4 147	2 336	385
Central system -----	29 923	546	2 083	3 449	3 441	3 619	6 283	4 608	3 686	2 208	428
1 or more individual room units -----	13 390	1 167	2 313	2 787	2 097	1 712	1 946	779	461	128	310
House heating fuel -----	50 772	2 471	5 557	7 592	6 767	6 208	9 449	5 914	4 430	2 384	374
Utility gas -----	44 531	2 293	5 346	7 177	6 327	5 766	8 258	4 624	3 191	1 549	360
Bottled, tank, or LP gas -----	1 737	47	99	175	158	146	404	281	302	125	461
Electricity -----	3 631	54	47	74	115	209	667	912	871	682	571
Fuel oil, kerosene, etc. -----	490	27	41	78	87	46	64	67	52	28	363
Other -----	383	50	24	88	80	41	56	30	14	—	318

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA

Specified owner-occupied housing units -----

PERSONS IN UNIT

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
1 person -----	22 351	156	917	2 768	4 419	4 818	6 054	2 027	1 192	140
2 persons -----	6 595	139	527	1 338	1 524	1 245	1 257	352	213	121
3 persons -----	10 794	4	339	1 089	2 116	2 545	3 016	1 129	556	143
4 persons -----	2 551	13	28	208	400	583	926	248	145	152
5 persons -----	1 316	—	17	78	252	199	447	156	167	163
6 persons -----	689	—	—	23	87	180	255	66	78	161
7 persons -----	238	—	—	26	33	44	60	49	26	163
8 or more persons -----	110	—	6	—	7	11	74	12	—	171
Median -----	58	—	—	6	—	11	19	15	7	182
	1.92	1.06	1.37	1.54	1.82	1.96	2.09	2.09	2.19	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	13 386	9	260	1 177	2 361	3 042	4 173	1 465	899	149
15 to 24 years -----	102	—	9	38	18	10	20	7	—	106
25 to 34 years -----	396	—	7	43	91	89	91	31	44	141
35 to 44 years -----	808	—	10	52	99	178	273	122	74	162
45 to 64 years -----	6 479	9	98	331	1 032	1 496	2 255	764	494	156
65 years and over -----	5 601	—	136	713	1 121	1 269	1 534	541	287	141
Male householder, no wife present -----	1 651	35	100	353	368	319	360	59	57	123
15 to 24 years -----	43	—	—	9	12	8	14	—	—	127
25 to 34 years -----	51	—	4	8	16	13	2	1	7	121
35 to 44 years -----	97	—	1	12	31	27	26	—	—	129
45 to 64 years -----	509	13	25	85	105	100	144	23	14	132
65 years and over -----	951	22	70	239	204	171	174	35	36	118
Female householder, no husband present -----	7 314	112	557	1 230	1 690	1 457	1 521	503	236	126
15 to 24 years -----	14	—	—	—	9	5	—	—	—	119
25 to 34 years -----	79	—	8	2	18	—	46	5	—	163
35 to 44 years -----	254	—	8	50	31	43	80	20	22	147
45 to 64 years -----	2 370	15	73	295	613	557	546	200	71	133
65 years and over -----	4 597	97	468	891	1 019	852	849	278	143	121
Median age -----	65.0	75.9	72.7	70.6	65.9	64.4	62.6	62.4	61.8	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	557	6	31	50	122	116	120	40	72	140
1975 to 1978 -----	1 523	5	55	180	242	233	435	210	163	155
1970 to 1974 -----	1 982	18	72	178	356	380	492	301	185	149
1960 to 1969 -----	4 897	13	154	510	737	1 002	1 621	553	307	151
1959 or earlier -----	13 392	114	605	1 850	2 962	3 087	3 386	923	465	134

ROOMS

1 to 3 rooms -----	603	18	161	173	123	69	38	14	7	93
4 rooms -----	4 200	85	269	948	1 258	812	671	129	28	116
5 rooms -----	7 999	28	349	1 085	1 677	2 019	2 206	448	187	136
6 rooms -----	5 267	17	89	365	932	1 226	1 755	600	283	150
7 rooms -----	2 523	8	22	165	268	455	873	452	280	170
8 or more rooms -----	1 759	—	27	32	161	237	511	384	407	191
Median -----	5.3	4.2	4.6	4.7	5.0	5.3	5.6	6.2	6.8	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	381	—	12	31	49	40	105	54	90	178
1970 to 1974 -----	517	—	9	22	37	69	137	113	130	194
1960 to 1969 -----	1 899	5	11	45	104	345	745	384	260	179
1950 to 1959 -----	5 052	12	62	308	688	1 110	1 850	722	300	159
1940 to 1949 -----	3 547	25	149	376	883	827	898	275	114	135
1939 or earlier -----	10 955	114	674	1 986	2 658	2 427	2 319	479	298	125

VALUE

Less than \$10,000 -----	781	59	145	217	162	132	66	—	—	96
\$10,000 to \$19,999 -----	2 992	47	371	841	833	491	297	88	24	107
\$20,000 to \$29,999 -----	4 303	31	297	885	1 223	929	817	104	17	119
\$30,000 to \$39,999 -----	4 456	19	67	549	1 207	1 143	1 186	209	76	133
\$40,000 to \$49,999 -----	3 794	—	31	196	644	1 235	1 330	269	89	146
\$50,000 to \$59,999 -----	2 659	—	—	34	242	626	1 245	367	145	167
\$60,000 to \$79,999 -----	2 241	—	6	33	85	236	944	665	272	190
\$80,000 to \$99,999 -----	682	—	—	13	17	26	123	243	260	233
\$100,000 to \$149,999 -----	310	—	—	—	6	—	32	68	204	250+
\$150,000 or more -----	133	—	—	—	—	—	14	14	105	250+
Median -----	\$36 900	\$15 300	\$18 200	\$22 900	\$29 900	\$37 300	\$44 800	\$59 100	\$78 800	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	9 464	87	333	1 025	1 795	2 209	2 704	791	520	142
10 to 14 percent -----	4 857	29	159	581	952	980	1 433	524	199	143
15 to 19 percent -----	2 645	13	211	378	548	520	592	251	132	133
20 to 24 percent -----	1 651	16	85	297	327	395	291	152	88	131
25 to 29 percent -----	1 012	—	64	165	179	185	268	102	49	138
30 to 34 percent -----	705	—	11	107	184	119	199	37	48	136
35 percent or more -----	1 934	5	47	198	420	402	549	166	147	143
Not computed -----	83	6	7	17	14	8	18	4	9	121
Median -----	11.7	10—	13.8	13.0	12.1	11.0	11.1	12.1	11.8	...

SELECTED CHARACTERISTICS

Heating equipment -----	22 349	156	917	2 766	4 419	4 818	6 054	2 027	1 192	140
Steam or hot water system -----	864	—	8	49	117	170	257	137	126	167
Central warm-air furnace or electric heat pump -----	19 809	99	623	2 181	4 006	4 452	5 578	1 830	1 040	142
Other built-in electric units -----	65	—	9	19	—	8	25	—	4	139
Floor, wall, or pipeless furnace -----	663	23	146	229	130	55	49	22	9	93
Other means -----	948	34	131	288	166	133	145	38	13	103
Air conditioning -----	17 811	44	469	1 877</						

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

	Owner-occupied housing units					Renter-occupied housing units					
Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
85 918	9 038	8 842	16 191	26 956	24 891	40 412	6 721	6 999	7 401	8 773	10 518
62 975	7 511	7 136	13 433	19 325	15 570	12 448	2 095	1 846	2 333	3 074	3 100
2 094	382	279	277	760	396	3 247	643	563	549	904	588
15 232	3 195	2 379	2 460	4 155	3 043	4 409	797	661	807	1 190	954
14 044	2 093	2 282	3 857	3 305	2 507	1 538	225	184	278	374	477
23 169	1 547	1 883	5 884	8 120	5 735	2 157	258	267	412	449	771
8 436	294	313	955	2 985	3 889	1 097	172	171	287	157	310
6 694	620	539	881	2 369	2 285	10 002	1 634	1 640	1 666	2 134	2 928
698	108	83	109	293	105	3 203	479	634	595	696	799
2 005	224	231	242	786	522	3 405	697	579	567	731	831
933	152	72	176	242	291	1 204	213	254	166	251	320
1 694	125	90	272	568	639	1 538	178	95	229	329	707
1 364	11	63	82	480	728	652	67	78	109	127	271
16 249	907	1 167	1 877	5 262	7 036	17 962	2 992	3 513	3 402	3 565	4 490
282	36	50	53	99	44	4 376	1 010	974	825	834	733
2 116	318	317	268	673	540	4 908	856	958	867	1 046	1 181
2 039	200	159	473	677	530	1 697	253	337	341	292	474
5 317	241	348	687	1 963	2 078	2 784	250	486	486	621	941
6 495	112	293	396	1 850	3 844	4 197	623	758	883	772	1 161
Median age	47.3	35.9	38.5	45.4	50.7	56.6	31.4	28.9	29.8	32.0	30.5

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	10 119	3 241	1 009	1 486	2 477	1 906	21 406	4 908	3 928	3 607	4 516	4 447
1975 to 1978	23 240	5 797	3 280	3 890	5 963	4 310	12 540	1 813	2 031	2 433	2 902	3 361
1970 to 1974	15 012	—	4 553	3 198	3 884	3 377	3 804	—	1 040	883	709	1 172
1960 to 1969	18 518	—	—	7 617	6 028	4 873	1 839	—	—	478	460	901
1959 or earlier	19 029	—	—	—	8 604	10 425	823	—	—	—	186	637

ROOMS

1 room	65	—	30	30	5	—	1 750	125	360	412	257	596
2 rooms	245	7	99	20	65	54	3 561	357	638	731	735	1 100
3 rooms	1 503	79	152	189	485	598	8 583	1 577	1 300	1 297	1 905	2 504
4 rooms	11 313	869	955	1 216	4 880	3 393	13 908	3 170	3 018	2 899	2 666	2 155
5 rooms	24 163	1 678	2 152	4 300	8 918	7 115	7 081	929	1 153	1 331	1 747	1 921
6 rooms	19 463	1 880	1 700	3 307	6 592	5 984	2 989	345	340	395	768	1 141
7 or more rooms	29 166	4 525	3 754	7 129	6 011	7 747	2 540	218	190	336	695	1 101
Median	5.8	6.5	6.1	6.2	5.4	5.7	4.0	3.9	3.9	4.1	4.0	4.0

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	85 590	9 031	8 841	16 171	26 873	24 674	39 730	6 640	6 929	7 354	8 535	10 272
0.50 or less	56 721	5 756	4 888	9 880	17 894	18 303	26 344	4 646	4 702	4 724	5 547	6 725
0.51 to 1.00	27 594	3 203	3 823	6 092	8 438	6 038	12 292	1 891	2 001	2 485	2 731	3 184
1.01 to 1.50	1 133	67	118	181	512	255	784	81	165	101	199	238
1.51 or more	142	5	12	18	29	78	310	22	61	44	58	125
Lacking complete plumbing for exclusive use	328	7	1	20	83	217	682	81	70	47	238	246
0.50 or less	210	7	1	15	36	151	400	69	52	34	117	128
0.51 to 1.00	93	—	—	2	35	56	232	5	18	7	99	103
1.01 to 1.50	25	—	—	3	12	10	18	7	—	6	5	—
1.51 or more	—	—	—	—	—	—	32	—	—	—	17	15

PERSONS IN UNIT

1 person	13 779	770	918	1 420	4 597	6 074	17 255	2 678	2 975	3 129	3 543	4 930
2 persons	28 592	2 574	1 996	4 724	10 211	9 087	12 282	2 394	2 391	2 354	2 491	2 652
3 persons	15 742	1 884	1 738	3 319	4 972	3 829	5 512	1 011	844	1 025	1 399	1 233
4 persons	16 399	2 436	2 462	4 051	4 317	3 133	3 209	430	514	547	781	937
5 persons	7 674	955	1 203	1 760	1 939	1 817	1 241	147	165	210	284	435
6 or more persons	3 732	419	525	917	920	951	913	61	110	136	275	331
Median	2.54	3.12	3.37	3.09	2.37	2.20	1.74	1.79	1.72	1.74	1.84	1.62
Total persons	247 501	28 772	29 574	51 632	72 983	64 540	82 556	12 958	13 773	15 040	18 986	21 799

UNITS IN STRUCTURE

1, detached or attached	79 788	7 633	7 280	14 925	26 227	23 723	10 687	672	557	1 377	3 999	4 082
2	1 472	114	92	206	356	704	4 523	747	466	753	1 193	1 364
3 and 4	492	118	22	35	100	217	3 237	201	132	308	984	1 612
5 to 9	314	101	36	28	38	111	5 320	597	990	1 249	1 090	1 394
10 to 49	558	153	91	111	103	100	12 738	3 649	3 820	2 675	1 016	1 578
50 or more	308	—	201	74	16	17	3 549	788	959	905	423	474
Mobile home or trailer, etc.	2 986	919	1 120	812	116	19	358	67	75	134	68	14

SELECTED CHARACTERISTICS

Heating equipment	85 916	9 038	8 842	16 191	26 956	24 889	40 395	6 721	6 991	7 396	8 769	10 518
Steam or hot water system	3 113	250	230	497	822	1 314	9 334	569	1 487	2 343	1 789	3 146
Central warm-air furnace or electric heat pump	78 190	8 325	8 348	15 237	24 81							

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

The SMSA	Owner-occupied housing units				Renter-occupied housing units								
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units		5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
								5	47				
Occupied housing units	85 918	79 788	3 144	2 986	40 412	10 687	4 523	3 237	5 320	12 738	3 549	358	-
Condominium housing units	986	254	732	-	592	86	5	47	118	290	46	-	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	62 975	59 959	1 450	1 566	12 448	5 673	1 798	639	1 176	2 457	563	142	
15 to 24 years	2 094	1 815	23	256	3 247	1 136	540	232	399	847	64	29	
25 to 34 years	15 232	14 538	309	385	4 409	2 156	722	156	404	844	94	33	
35 to 44 years	14 044	13 630	221	193	1 538	953	232	47	87	188	18	13	
45 to 64 years	23 169	22 201	501	467	2 157	1 116	215	105	195	383	109	37	
65 years and over	8 436	7 775	396	265	1 097	312	89	99	91	198	278	30	
Male householder, no wife present	6 694	5 638	598	458	10 002	1 799	904	952	1 532	3 892	834	89	
15 to 24 years	698	521	60	117	3 203	582	312	301	531	1 264	177	36	
25 to 34 years	2 005	1 660	244	101	3 405	665	319	275	404	1 528	190	24	
35 to 44 years	933	743	101	89	1 204	212	103	117	169	501	97	5	
45 to 64 years	1 694	1 453	126	115	1 538	260	144	147	343	468	162	14	
65 years and over	1 364	1 261	67	36	652	80	26	112	85	131	208	10	
Female householder, no husband present	16 249	14 191	1 096	962	17 962	3 215	1 821	1 646	2 612	6 389	2 152	127	
15 to 24 years	282	185	17	80	4 376	542	407	381	828	2 055	134	29	
25 to 34 years	2 116	1 820	123	173	4 908	1 128	619	361	692	1 934	156	18	
35 to 44 years	2 039	1 830	92	117	1 697	484	213	123	244	550	68	15	
45 to 64 years	5 317	4 696	285	336	2 784	606	329	239	410	866	298	36	
65 years and over	6 495	5 660	579	256	4 197	455	253	542	438	984	1 496	29	
Median age	47.3	47.2	54.2	44.5	31.4	32.4	29.8	33.5	29.6	28.8	68.2	36.7	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	10 119	8 762	626	731	21 406	5 037	2 419	1 721	3 090	7 592	1 397	150	
1975 to 1978	23 240	20 997	923	1 320	12 540	3 640	1 476	864	1 556	3 918	990	96	
1970 to 1974	15 012	13 792	502	718	3 804	949	330	366	456	843	805	55	
1960 to 1969	18 518	17 890	443	185	1 839	599	192	235	172	321	263	57	
1959 or earlier	19 029	18 347	650	32	823	462	106	51	46	64	94	-	
<b>ROOMS</b>													
1 room	65	5	50	10	1 750	49	34	108	255	641	651	12	
2 rooms	245	70	145	30	3 561	113	155	290	830	1 409	747	17	
3 rooms	1 503	1 074	201	228	8 583	678	752	1 398	1 472	3 264	972	47	
4 rooms	11 313	9 130	786	1 397	13 908	2 626	1 871	972	1 810	5 606	817	206	
5 rooms	24 163	22 309	902	952	7 081	2 997	1 142	351	689	1 533	303	66	
6 rooms	19 463	18 697	479	287	2 989	2 051	373	101	187	221	46	10	
7 or more rooms	29 166	28 503	581	82	2 540	2 173	196	17	77	64	13	-	
Median	5.8	5.9	4.9	4.4	4.0	5.1	4.2	3.4	3.6	3.7	2.9	4.0	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	85 590	79 546	3 061	2 983	39 730	10 590	4 461	3 125	5 179	12 513	3 504	358	
0.50 or less	56 721	52 253	2 335	2 133	26 344	5 925	2 749	2 218	3 651	9 024	2 515	262	
0.51 to 1.00	27 594	26 126	662	806	12 292	4 265	1 567	825	1 385	3 206	959	85	
1.01 to 1.50	1 133	1 040	51	42	784	351	106	45	101	169	7	5	
1.51 or more	142	127	13	2	310	49	39	37	42	114	23	6	
Lacking complete plumbing for exclusive use	328	242	83	3	682	97	62	112	141	225	45	-	
0.50 or less	210	140	69	1	400	59	37	70	66	150	18	-	
0.51 to 1.00	93	81	10	2	232	23	25	28	54	75	27	-	
1.01 to 1.50	25	21	4	-	18	11	-	7	-	-	-	-	
1.51 or more	-	-	-	-	32	4	-	7	21	-	-	-	
<b>BEDROOMS</b>													
None	75	5	55	15	2 554	68	71	185	406	1 012	800	12	
1	3 499	2 739	520	240	13 868	1 388	1 280	2 027	2 330	4 959	1 796	88	
2	26 321	22 713	1 571	2 037	18 030	4 786	2 636	885	2 282	6 324	893	224	
3	39 725	38 353	703	669	4 625	3 241	479	117	268	426	60	34	
4	14 133	13 887	227	19	1 087	993	41	15	25	13	-	-	
5 or more	2 165	2 091	68	6	248	211	16	8	9	4	-	-	
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	5 147	4 608	217	322	7 185	1 292	582	913	1 143	2 117	1 061	77	
\$5,000 to \$9,999	8 981	7 990	437	554	9 027	1 937	929	893	1 481	2 804	899	84	
\$10,000 to \$12,499	4 806	4 191	214	401	4 700	1 049	467	406	739	1 695	292	52	
\$12,500 to \$14,999	4 874	4 385	246	243	3 738	951	499	303	468	1 241	251	25	
\$15,000 to \$19,999	11 938	10 907	466	565	6 559	2 130	644	390	680	2 302	363	50	
\$20,000 to \$24,999	13 815	12 851	517	447	4 265	1 499	643	148	351	1 352	227	45	
\$25,000 to \$34,999	19 762	18 894	511	357	3 288	1 317	530	144	305	778	199	15	
\$35,000 to \$49,999	11 361	11 004	288	69	1 170	371	157	35	103	313	186	5	
\$50,000 or more	5 234	4 958	248	28	480	141	72	5	50	136	71	5	
Median	\$22 457	\$22 926	\$19 913	\$14 722	\$12 124	\$15 230	\$13 920	\$8 687	\$10 122	\$12 136	\$8 760	\$10 865	
Mean	\$25 092	\$25 427	\$25 014	\$16 211	\$14 238	\$16 378	\$16 014	\$10 280	\$12 307	\$13 872	\$13 506	\$12 642	
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	85 916	79 788	3 144	2 986	40 395	10 687	4 523	3 237	5 312	12 729	3 549	358	
Steam or hot water system	3 113	2 625	486	2	9 334	388	255	775	2 288	4 024	1 589	15	
Central warm-air furnace or electric heat pump	78 190	72 953	2 476	2 761	24 644	8 855	3 991	2 085	2 406	5 608	1 428	271	
Other built-in electric units	475	384	75	16	4 188	219	68	189	410	2 802	483	17	
Floor, wall, or pipeless furnace	1 510	1 409	35	66	927	483	71	62	102	158	38	13	
Other means	2 628	2 415	72	141	1 302	742	138	126	106	137	11	42	
Air conditioning	71 316	66 221	2 621	2 474	27 971	6 103	3 023	1 371	3 194	10 890	3 117	273	
Central system	45 816	42 489	1 748	1 579	11 839	2 288	1 854	363	1 028	4 708	1 503	95	
Vehicles available	81 725	76 048	2 851	2 826	33 789	9 637	3 966	2 406	4 316	11 026	2 120	318	
1	24 090	21 480	1 2										

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>											
Nonrelatives present	85 918	13 779	28 592	15 742	16 399	7 674	2 526	871	335	2.54	247 501
ROOMS	2 813	—	1 333	616	359	301	88	82	34	2.62	8 830
1 to 3 rooms	1 813	1 058	518	103	76	26	15	6	11	1.36	3 164
4 rooms	11 313	3 825	4 563	1 701	852	318	31	—	23	1.90	23 587
5 rooms	24 163	4 737	9 337	4 319	3 811	1 483	359	98	19	2.29	62 349
6 rooms	19 463	2 353	6 993	3 735	3 997	1 682	484	150	69	2.60	56 676
7 rooms	13 773	1 132	3 943	2 878	3 335	1 659	600	183	43	3.13	45 016
8 or more rooms	15 393	674	3 238	3 006	4 328	2 506	1 037	434	170	3.68	56 709
Median	5.8	4.9	5.5	6.0	6.4	6.7	7.1	7.5	7.5	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	85 590	13 679	28 498	15 683	16 365	7 643	2 523	864	335	2.54	246 677
1.00 or less	84 315	13 679	28 489	15 664	16 293	7 310	2 121	617	142	2.50	238 922
1.01 to 1.50	1 133	—	—	19	67	307	387	241	112	5.95	6 784
1.51 or more	142	—	9	—	5	26	15	6	81	7.90	971
Lacking complete plumbing for exclusive use	328	100	94	59	34	31	3	7	—	2.18	824
1.00 or less	303	100	94	59	30	20	—	—	—	2.05	701
1.01 to 1.50	25	—	—	—	4	11	3	7	—	5.27	123
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	79 788	11 635	26 376	14 866	15 863	7 447	2 432	847	322	2.63	232 971
2 or more	3 144	1 167	1 071	378	321	122	62	10	13	1.88	7 710
Mobile home or trailer, etc.	2 986	977	1 145	498	215	105	32	14	—	1.95	6 820
<b>VALUE</b>											
Specified owner-occupied housing units	73 123	10 622	24 072	13 646	14 676	6 826	2 218	777	286	2.64	212 155
Less than \$10,000	1 037	426	278	106	82	86	25	22	12	1.83	2 486
\$10,000 to \$19,999	4 867	1 659	1 597	690	413	314	129	57	8	1.98	10 760
\$20,000 to \$29,999	8 452	2 154	3 237	1 219	1 078	521	117	65	61	2.14	20 877
\$30,000 to \$39,999	11 313	2 265	4 094	1 965	1 739	883	243	81	43	2.33	30 003
\$40,000 to \$49,999	12 990	1 705	4 371	2 494	2 494	1 267	446	156	57	2.67	38 360
\$50,000 to \$59,999	12 294	1 233	3 884	2 773	2 741	1 092	384	143	44	2.87	37 362
\$60,000 to \$79,999	14 176	843	4 391	2 834	3 851	1 575	503	146	33	3.15	45 321
\$80,000 to \$99,999	4 813	221	1 303	989	1 409	633	179	66	13	3.39	16 261
\$100,000 to \$149,999	2 420	89	688	436	685	326	154	29	13	3.49	8 020
\$150,000 or more	761	27	229	140	184	129	38	12	2	3.39	2 705
Median	\$48 500	\$34 600	\$46 800	\$51 100	\$55 100	\$53 100	\$52 900	\$50 500	\$44 000	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	85 918	13 779	28 592	15 742	16 399	7 674	2 526	871	335	2.54	247 501
Median income	\$22 457	\$9 487	\$21 742	\$25 429	\$26 266	\$26 739	\$28 659	\$29 654	\$26 985	...	...
Median selected monthly owner costs as percentage of household income	17.2	24.2	14.6	16.4	18.2	17.7	16.3	16.8	14.8	...	...
With a mortgage	19.2	27.9	18.6	18.6	19.1	18.7	17.4	18.4	17.2	...	...
Not mortgaged	11.7	21.4	10.5	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	4 291	1 740	981	497	492	379	102	49	51	1.91	...
Median income	\$3 412	\$2 799	\$3 413	\$3 650	\$4 851	\$5 795	\$6 389	\$5 938	\$9 375	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	43.0	50+	31.3	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	47.0	50+	45.6	...	...
Not mortgaged	44.2	46.7	41.9	37.8	38.4	28.2	37.5	45.0	12.5	...	...
Renter-occupied housing units	40 412	17 255	12 282	5 512	3 209	1 241	610	175	128	1.74	82 556
Nonrelatives present	5 602	—	3 872	1 068	381	165	95	14	7	2.22	13 882
ROOMS	1 room	1 750	1 602	129	19	—	—	—	—	1.05	1 849
2 rooms	3 561	2 849	555	104	28	14	11	—	—	1.12	4 557
3 rooms	8 583	5 973	2 018	422	116	28	13	6	7	1.22	11 934
4 rooms	13 908	4 681	5 636	2 281	943	254	59	26	28	1.90	28 247
5 rooms	7 081	1 612	2 502	1 459	896	394	164	33	21	2.27	17 712
6 rooms	2 989	322	838	651	677	276	166	20	39	3.01	9 510
7 or more rooms	2 540	216	604	576	549	275	197	90	33	3.28	8 747
Median	4.0	3.2	4.1	4.5	5.1	5.3	5.8	6.5	5.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	39 730	16 861	12 100	5 466	3 193	1 221	596	169	124	1.75	81 298
1.00 or less	38 636	16 861	11 978	5 348	3 049	939	363	90	8	1.71	75 699
1.01 to 1.50	784	—	—	99	116	247	223	47	52	5.22	4 264
1.51 or more	310	—	122	19	28	35	10	32	64	4.00	1 335
Lacking complete plumbing for exclusive use	682	394	182	46	16	20	14	6	4	1.37	1 258
1.00 or less	632	394	175	41	16	6	—	—	—	1.30	974
1.01 to 1.50	18	—	—	5	—	7	6	—	6	5.07	87
1.51 or more	32	—	7	—	—	7	14	—	4	5.64	197
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	10 687	1 875	3 155	2 289	1 893	809	485	96	85	2.64	30 880
2	4 523	1 440	1 499	864	454	169	45	28	24	2.05	10 111
3 and 4	3 237	1 887	880	262	140	42	9	17	—	1.36	5 164
5 to 9	5 320	2 830	1 569	556	229	90	34	8	4	1.44	9 064
10 to 49	12 738	6 417	4 257	1 434	453	99	37	26	15	1.49	21 920
50 or more	3 549	2 685	756	64	19	25	—	—	—	1.16	4 637
Mobile home or trailer, etc.	358	121	166	43	21	7	—	—	—	1.85	780
<b>GROSS RENT</b>											
Specified renter-occupied housing units	39 103	17 043	11 852	5 222	2 959	1 174	554	171	128	1.71	78 840
Less than \$100	1 476	1 221	140	78	12	7	18	—	—	1.10	1 848
\$100 to \$149	2 418	1 749	437	104	77	30	21	—	—	1.19	3 429
\$150 to \$199	5 865	3 734	1 412	434	173	71	21	—	—	1.29	9 242
\$200 to \$249	6 711	3 419	1 894	851	360	118	38	14	17	1.48	11 948
\$250 to \$299	8 583	3 589	2 974	1 096	636	145	106	26	11	1.74	16 879
\$300 to \$349	5 986	1 520	2 482	1 148	463	242	92	23	16	2.09	13 643
\$350 to \$399	3 239	822	1 158	604	356	147	68	35	49	2.19	8 242
\$400 to \$449	2 697	414	763	601	514	248	106	32	19	2.79	7 864
\$500 or more	1 166	224	353	184	201	109	71	16	8	2.53	3 180
No cash rent	962	351	239	122	167	57	13	5	8	2.04	2 565
Median	\$265	\$224	\$283	\$299	\$315	\$339	\$336	\$350	\$366	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	40 412	17 255	12 282	5 512	3 209	1 241	610	175	128	1.74	82 556
Median income	\$12 124	\$9 129	\$15 325	\$14 535	\$16 162	\$16 118	\$18 750	\$13 650	\$12 763	...	...
Median gross rent as percentage of household income	25.7	28.3	22.7	25.9	25.1	28.2	24.2	26.7	35.4	...	...
Income in 1979 below poverty level	6 972</										

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see Appendixes A and B.]

## The SMSA

	Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age years
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years		
Total	85 918	2 094	15 232	14 044	23 169	8 436	698	2 005	933	1 694	1 364	282	2 116	2 039	5 317	6 495	47.3		
Owner-occupied housing units																			
PERSONS IN UNIT																			
1 person	13 779	—	3 132	1 186	11 305	7 270	375	1 274	524	1 027	1 168	110	615	326	3 085	5 275	63.5		
2 persons	28 592	927	3 132	1 186	11 305	7 270	217	437	201	415	153	111	535	258	1 258	937	57.6		
3 persons	15 742	643	2 103	5 841	5 841	902	97	196	72	157	31	48	534	575	189	44.3			
4 persons	16 399	301	5 696	5 772	3 377	174	7	73	59	61	3	7	278	312	231	48	37.5		
5 persons	7 674	71	2 075	3 321	1 584	65	2	46	20	9	6	6	119	200	124	28	39.0		
6 or more persons	3 732	12	686	1 062	2 08	25	—	21	31	14	—	—	35	44	18	41.2			
Median	2.54	2.65	5 850	55 413	3.65	4.15	69 055	18 401	1 43	1 29	1 32	1 08	1.78	2.33	1.36	1.12	...		
Total persons	247 501	5 850	2 078	15 198	14 030	23 119	8 391	698	1 999	931	1 684	1 353	276	2 108	2 032	5 274	6 419	47.3	
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	85 590	2 275	15 25	292	411	362	34	6	24	3	26	5	—	21	27	39	—	40.6	
1.01 or more persons per room	328	16	34	14	50	45	5	—	6	2	10	11	6	8	7	43	76	59.3	
Locking complete plumbing for exclusive use	—	25	—	4	—	—	—	—	—	—	—	—	—	—	7	6	—	42.5	
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified owner-occupied housing units	73 123	1 746	13 806	12 394	19 872	7 047	483	1 538	699	1 261	1 100	172	1 731	1 693	4 405	5 176	46.8		
With a mortgage	50 772	1 644	13 410	11 586	13 393	1 446	440	1 487	602	752	149	158	1 652	1 439	2 035	579	39.3		
Less than 15 percent	16 181	2 172	4 398	7 402	527	56	313	149	266	33	9	122	148	386	53	46.1			
15 to 19 percent	10 810	309	3 391	2 957	2 641	185	56	277	99	129	15	9	141	189	336	81	38.3		
20 to 24 percent	8 465	436	3 121	1 891	1 382	206	62	281	100	108	17	6	214	235	329	77	35.4		
25 to 29 percent	5 783	302	2 068	1 37	802	172	105	67	95	6	24	225	230	235	48	34.7			
30 to 34 percent	3 245	163	1 246	542	350	98	69	153	35	61	4	40	186	163	16	33.6			
35 percent or more	6 166	282	1 412	666	792	246	96	196	152	93	68	70	724	509	564	296	36.9		
Not computed	122	10	—	—	—	—	—	—	—	—	—	40	—	22	8	49.6	...		
Median	19.2	24.2	21.8	17.4	14.2	20.1	27.0	22.7	22.6	19.3	30.6	33.9	32.8	28.2	24.3	36.0	...		
22 351	102	396	57	534	534	6 419	5 601	51	97	509	951	14	79	254	2 370	4 597	65.0		
Not married	—	—	—	—	—	—	—	—	—	—	—	13	69	729	693	696	59.6		
Less than 10 percent	—	—	—	—	—	—	—	—	—	—	—	7	24	87	667	692	66.0		
10 to 14 percent	—	—	—	—	—	—	—	—	—	—	—	13	13	292	292	292	68.9		
15 to 19 percent	—	—	—	—	—	—	—	—	—	—	—	13	13	144	144	144	71.9		
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	6	6	14	118	149	72.4		
25 to 29 percent	—	—	—	—	—	—	—	—	—	—	—	2	2	28	108	139	71.1		
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	13	10	69	140	175	71.2		
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	7	10	12	17	35	—		
Not computed	83	1 934	7	5	20	120	203	—	8	2	6	12	140	—	—	23	21	38.0	
Median	11.7	10—	10—	10—	10—	10—	10—	10—	12.4	12.6	17.5	10—	11.4	19.6	10.0	16.0	13.3	21.5	
Renter-occupied housing units																			
PERSONS IN UNIT																			
1 person	17 255	—	1 557	248	1 147	1 014	1 682	2 318	910	1 236	586	1 892	2 225	619	1 897	3 890	37.8		
2 persons	12 282	1 764	1 29	305	444	57	122	739	184	213	51	1 837	1 245	403	519	239	27.9		
3 persons	5 512	994	1 129	414	279	18	283	48	45	45	8	521	848	330	175	68	28.2		
4 persons	3 209	403	1 113	340	134	11	11	48	25	25	7	83	389	160	114	—	31.4		
5 persons	1 241	60	401	231	153	8	13	12	7	7	7	36	115	80	105	48	34.7		
6 or more persons	913	26	209	4.02	2.04	1.45	1.45	1.23	1.16	1.12	1.06	1.66	1.68	2.07	1.23	1.04	—		
Median	1.74	2.42	1.409	1.538	2 157	1 097	3 203	3 405	1 719	2 048	835	7 538	9 767	4 027	4 325	4 536	...		
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	39 730	3 181	4 372	1 530	2 136	1 070	3 131	3 379	1 166	1 468	636	4 359	4 865	1 668	2 731	4 163	31.3		
1.01 or more persons per room	1 094	107	268	178	8	21	27	42	26	38	70	33	57	104	83	4090	31.3		
Locking complete plumbing for exclusive use	682	66	37	17	6	7	—	—	—	—	—	7	8	34	51	107	33.6		
1.01 or more persons per room	50	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36.1		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified renter-occupied housing units	39 103	3 108	4 108	1 406	1 921	993	3 143	3 317	1 187	1 498	636	4 359	4 865	1 668	2 731	4 163	31.3		
Less than 15 percent	5 647	335	694	302	526	139	436	578	217	622	61	217	337	200	313	320	35.5		
15 to 19 percent	6 417	706	1 010	238	370	147	551	711	192	58	538	611	924	307	357	344	29.5		
20 to 24 percent	6 183	643	799	170	157	232	672	323	145	134	115	924	212	454	460	29.7			
25 to 29 percent	4 263	319	427	107	107	77	277	99	422	744	69	123	107	56	150	385	31.1		
30 to 34 percent	3 292	279	374	110	107	213	251	102	476	154	105	147	105	662	242	372	32.1		
35 to 49 percent	5 094	379	367	110	110	124	444	99	114	124	116	116	116	1435	552	1 041	32.4		
50 percent or more	6 787	406	296	118	118	114	732	310	114	114	116	116	116	1435	552	1 041	32.4		
Not computed	1 420	41	141	80	80	123	58	129	62	57	47	123	86	92	194	41.7	41.7		
Median	25.7	23.8	21.7	22.7	19.4	23.9	28.6	21.2	20.0	17.6	27.8	27.4	34.4	34.4	27.5	34.9	...		

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	13 779	4 368	375	1 274	524	1 027	1 168	9 411	110	615	326	3 085	5 275
PLUMBING FACILITIES													
Complete plumbing for exclusive use	13 679	4 347	375	1 274	524	1 017	1 157	9 332	110	615	326	3 056	5 225
Lacking complete plumbing for exclusive use	100	21	-	-	-	10	11	79	-	-	-	29	50
UNITS IN STRUCTURE													
1, detached or attached	11 635	3 633	286	1 021	409	836	1 081	8 002	73	471	273	2 649	4 536
2 or more	1 167	411	26	186	62	84	53	756	11	75	15	165	490
Mobile home or trailer, etc.	977	324	63	67	53	107	34	653	26	69	38	271	249
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 418	674	26	67	38	149	394	2 744	35	27	20	512	2 150
\$5,000 to \$9,999	3 809	785	38	113	23	166	445	3 024	29	132	42	874	1 947
\$10,000 to \$12,499	1 504	367	59	87	46	105	70	1 137	30	80	98	491	438
\$12,500 to \$14,999	1 023	396	61	152	40	90	53	627	10	70	21	310	216
\$15,000 to \$19,999	1 938	961	141	401	146	184	89	977	6	214	75	488	194
\$20,000 to \$24,999	1 062	575	31	261	110	146	27	487	-	64	56	215	152
\$25,000 to \$34,999	686	422	9	142	83	126	62	264	-	21	7	131	105
\$35,000 to \$49,999	190	107	-	46	25	27	9	83	-	7	7	44	25
\$50,000 or more	149	81	10	5	13	34	19	68	-	-	-	20	48
Median	\$9 487	\$14 760	\$15 087	\$17 300	\$18 953	\$15 101	\$6 409	\$8 015	\$8 594	\$14 946	\$12 857	\$10 797	\$6 024
Mean	\$12 010	\$15 846	\$15 086	\$17 873	\$19 533	\$17 950	\$10 376	\$10 229	\$8 191	\$14 317	\$14 382	\$12 491	\$8 216
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	10 622	3 258	253	944	385	716	960	7 364	67	434	220	2 514	4 129
With a mortgage	4 027	1 905	226	899	311	366	103	2 122	67	422	182	1 042	409
Less than \$200	640	209	18	71	7	79	34	431	8	49	24	214	136
\$200 to \$249	695	253	31	78	30	97	17	442	-	32	38	220	152
\$250 to \$299	635	254	17	140	32	47	18	381	18	53	37	235	38
\$300 to \$349	538	253	44	88	59	50	12	285	10	70	29	143	33
\$350 to \$399	449	257	33	155	29	24	16	192	6	79	17	80	10
\$400 to \$499	604	372	54	209	77	26	6	232	5	71	37	97	22
\$500 to \$599	243	146	23	69	27	27	-	97	6	36	-	50	5
\$600 to \$749	157	121	6	74	31	10	-	36	14	12	-	3	7
\$750 or more	66	40	-	15	19	6	-	26	-	20	-	-	6
Median	\$304	\$347	\$355	\$373	\$397	\$257	\$251	\$275	\$338	\$354	\$289	\$269	\$223
Not mortgaged	6 595	1 353	27	45	74	350	857	5 242	-	12	38	1 472	3 720
Less than \$50	139	35	-	-	-	13	22	104	-	-	-	7	97
\$50 to \$74	527	91	-	4	-	25	62	436	-	-	6	59	371
\$75 to \$99	1 338	291	-	8	12	45	226	1 047	-	-	14	220	813
\$100 to \$124	1 524	286	12	10	14	77	173	1 238	-	-	5	410	823
\$125 to \$149	1 245	255	8	13	27	63	144	990	-	-	7	337	646
\$150 to \$199	1 257	292	7	2	21	103	159	965	-	12	6	292	655
\$200 to \$249	352	46	-	1	-	10	35	306	-	-	-	110	196
\$250 or more	213	57	-	7	-	14	36	156	-	-	-	37	119
Median	\$121	\$123	\$130	\$126	\$135	\$131	\$117	\$121	-	\$175	\$98	\$128	\$118
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	24.2	23.8	28.7	25.7	22.9	18.6	21.9	24.3	44.1	28.7	22.8	20.9	24.8
With a mortgage	27.9	26.4	29.3	25.9	25.1	22.7	41.0	29.7	44.1	29.0	24.7	27.8	41.4
Not mortgaged	21.4	18.1	14.8	16.1	10-	12.9	20.5	22.1	-	15.7	11.4	14.8	24.0
Income in 1979 below poverty level	1 740	367	25	61	38	121	122	1 373	28	27	14	405	899
Percent below poverty level	12.6	8.4	6.7	4.8	7.3	11.8	10.4	14.6	25.5	4.4	4.3	13.1	17.0
Renter-occupied housing units	17 255	6 732	1 682	2 318	910	1 236	586	10 523	1 892	2 225	619	1 897	3 890
PLUMBING FACILITIES													
Complete plumbing for exclusive use	16 861	6 541	1 649	2 292	872	1 168	560	10 320	1 860	2 201	607	1 862	3 790
Lacking complete plumbing for exclusive use	394	191	33	26	38	68	26	203	32	24	12	35	100
UNITS IN STRUCTURE													
1, detached or attached	1 875	885	227	349	105	141	63	990	136	203	46	240	365
2	1 440	527	134	219	58	103	13	913	178	270	38	208	219
3 and 4	1 887	736	176	215	88	145	112	1 151	167	195	73	208	508
5 to 9	2 830	1 224	393	304	138	316	73	1 606	475	362	134	250	385
10 to 49	6 417	2 609	615	1 042	432	389	131	3 808	868	1 085	284	673	898
50 or more	2 685	700	131	167	84	128	190	1 985	68	104	37	290	1 486
Mobile home or trailer, etc.	121	51	6	22	5	14	4	70	-	6	7	28	29
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	4 642	1 414	549	250	122	189	304	3 228	601	190	105	492	1 840
\$5,000 to \$9,999	4 756	1 416	497	328	145	249	197	3 340	788	609	114	550	1 279
\$10,000 to \$12,499	2 331	808	208	360	105	110	25	1 523	295	556	96	329	247
\$12,500 to \$14,999	1 639	764	133	399	123	87	22	875	95	348	80	171	181
\$15,000 to \$19,999	2 179	1 142	244	553	144	179	22	1 037	113	425	153	239	107
\$20,000 to \$24,999	913	657	46	271	146	190	4	256	-	65	37	73	81
\$25,000 to \$34,999	537	375	5	111	95	152	12	162	-	26	24	35	77
\$35,000 to \$49,999	183	103	-	30	12	61	-	80	-	6	10	8	56
\$50,000 or more	75	53	-	16	18	19	-	22	-	-	-	-	22
Median	\$9 129	\$11 658	\$7 310	\$13 885	\$14 187	\$14 511	\$4 891	\$7 953	\$6 997	\$11 410	\$12 357	\$9 153	\$5 318
Mean	\$10 560	\$12 904	\$8 266	\$14 414	\$16 094	\$17 090	\$6 463	\$9 060	\$7 229	\$11 445	\$12 568	\$9 786	\$7 675
GROSS RENT													
Specified renter-occupied housing units	17 043	6 607	1 641	2 267	910	1 215	574	10 436	1 878	2 211	613	1 864	3 870
Less than \$100	1 221	277	20	34	35	81	107	944	-	12	7	137	788
\$100 to \$149	1 749	733	113	173	92	245	110	1 016	96	94	60	233	533
\$150 to \$199	3 734	1 528	468	397	193	326	144	2 206	558	454	117	397	680
\$200 to \$249	3 419	1 314	475	423	157	175	84	2 105	560	554	129	368	494
\$250 to \$299	3 589	1 417	345	666	177	170	59	2 172	500	649	159	376	488
\$300 to \$349	1 520	687	101	333	140	95	18	833	98	258	85	154	238
\$350 to \$399	822	312	46	143	52	57	14	510	55	133	12	65	245
\$400 to \$499	414	128	31	53	30	14	-	286	-	46	33	57	150
\$500 or more	224	66	7	20	21								

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

The SMSA				The SMSA					
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	1 771	516	730	525	Vacant for rent housing units	3 854	2 190	1 234	430
ROOMS					ROOMS				
1 to 3 rooms	101	29	36	36	1 room	175	95	67	13
4 rooms	393	126	190	77	2 rooms	257	119	107	31
5 rooms	404	111	179	114	3 rooms	975	535	333	107
6 rooms	351	93	155	103	4 rooms	1 529	929	441	159
7 rooms	219	55	40	124	5 rooms	654	406	189	59
8 or more rooms	303	102	130	71	6 rooms	146	72	26	48
Median	5.5	5.4	5.3	5.8	7 or more rooms	118	34	71	13
PLUMBING FACILITIES					Median	3.8	3.7	3.7	3.9
Complete plumbing for exclusive use	1 753	511	724	518	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use	18	5	6	7	Complete plumbing for exclusive use	3 785	2 164	1 218	403
BEDROOMS					Lacking complete plumbing for exclusive use	69	26	16	27
None	2	2	—	—	BEDROOMS				
1	162	50	47	65	None	206	102	84	20
2	632	161	323	148	1	1 386	722	508	156
3	694	221	269	204	2	1 859	1 131	536	192
4	256	73	80	103	3	376	225	100	51
5 or more	25	9	11	5	4	27	10	6	11
YEAR STRUCTURE BUILT					5 or more	—	—	—	—
1975 to March 1980	777	192	334	251	YEAR STRUCTURE BUILT				
1970 to 1974	199	65	91	43	1975 to March 1980	1 050	686	322	42
1960 to 1969	187	53	98	36	1970 to 1974	638	440	115	83
1950 to 1959	91	41	30	20	1960 to 1969	605	400	159	46
1940 to 1949	159	84	58	17	1950 to 1959	208	120	66	22
1939 or earlier	358	81	119	158	1940 to 1949	351	163	116	72
UNITS IN STRUCTURE					1939 or earlier	1 002	381	456	165
1, detached or attached	1 276	445	468	363	UNITS IN STRUCTURE				
2 or more	338	71	135	132	1, detached or attached	674	309	205	160
Mobile home or trailer	157	—	127	30	2	401	212	154	35
HEATING EQUIPMENT					3 and 4	361	141	176	44
Central heating system	1 727	504	709	514	5 to 9	559	319	175	65
Other means	38	12	15	11	10 to 49	1 597	1 028	461	108
None	6	—	6	—	50 or more	240	170	55	15
PRICE ASKED					Mobile home or trailer	22	11	8	3
Specified vacant for sale only housing units	1 151	366	456	329	RENT ASKED				
Less than \$10,000	19	—	10	9	Specified vacant for rent housing units	3 832	2 184	1 234	414
\$10,000 to \$19,999	82	21	27	34	Less than \$100	108	29	68	11
\$20,000 to \$29,999	122	57	25	40	\$100 to \$149	359	157	188	14
\$30,000 to \$39,999	104	33	35	36	\$150 to \$199	684	332	228	124
\$40,000 to \$49,999	110	48	52	10	\$200 to \$249	1 026	612	318	96
\$50,000 to \$59,999	164	63	65	36	\$250 to \$299	863	623	174	66
\$60,000 to \$79,999	203	58	93	52	\$300 to \$399	683	375	215	93
\$80,000 to \$99,999	153	34	71	48	\$400 or more	109	56	43	10
\$100,000 or more	194	52	78	64	Median	\$236	\$247	\$218	\$220
Median	\$58 300	\$53 200	\$62 100	\$59 900					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

The SMSA				Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)				
Total	1 151	19	204	214	520	194	58 300		3 832	108	1 043	1 889	683	109	236				
PLUMBING FACILITIES																			
Complete plumbing for exclusive use	1 138	13	204	214	513	194	58 300		3 763	93	1 004	1 874	683	109	238				
Lacking complete plumbing for exclusive use	6	—	—	—	7	—	65 400		69	15	39	15	—	—	193				
BEDROOMS																			
None	2	—	—	2	—	—	42 500		206	18	124	57	7	—	158				
1	74	6	35	25	8	—	28 800		1 380	61	579	544	184	12	206				
2	262	8	110	84	60	—	36 000		1 853	18	291	1 155	331	58	258				
3	557	5	59	93	326	74	61 400		372	11	49	112	161	39	309				
4	236	—	—	7	126	103	93 200		21	—	—	21	—	—	213				
5 or more	20	—	—	3	—	17	112 500		—	—	—	—	—	—	—				
YEAR STRUCTURE BUILT																			
1975 to March 1980	458	11	—	25	283	139	91 600		1 050	13	55	568	363	51	274				
1970 to 1974	95	—	—	8	69	18	65 400		632	9	66	422	114	21	249				
1960 to 1969	117	—	6	31	59	21	62 800		599	20	64	421	67	27	242				
1950 to 1959	79	—	15	27	37	—	47 500		208	—	78	104	26	—	220				
1940 to 1949	144	—	73	53	10	8	29 700		351	14	185	103	43	6	178				
1939 or earlier	258	8	110	70	62	8	32 000		992	52	595	271	70	4	166				
UNITS IN STRUCTURE																			
1, detached or attached	1 151	19	204	214	520	194	58 300		3 652	36	192	273	128	23	224				
2 or more	...	...	...	...	...	...	...		3 158	68	838	1 611	555	86	238				
Mobile home or trailer	...	...	...	...	...	...	...		22	4	13	—	5	—	153				

Table A-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

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	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>													
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	53 043	273	2 132	4 542	7 333	9 457	9 938	12 163	4 263	2 255	687	52 500	56 400
15 to 24 years	1 690	16	88	237	388	535	273	125	18	—	10	42 900	43 000
25 to 34 years	13 324	17	328	771	1 853	2 462	3 126	3 411	784	498	74	53 700	56 000
35 to 44 years	12 027	55	320	533	1 216	1 939	2 144	3 343	1 570	679	228	59 000	63 500
45 to 64 years	19 184	95	638	1 809	2 450	3 320	3 424	4 462	1 658	985	343	53 300	58 300
65 years and over	6 818	90	758	1 192	1 426	1 201	971	822	233	93	32	39 600	42 900
Male householder, no wife present	4 769	132	498	812	951	927	676	511	173	63	26	39 900	42 600
15 to 24 years	479	—	30	92	137	145	45	28	—	—	2	38 500	39 700
25 to 34 years	1 480	9	96	175	336	324	272	176	63	12	17	43 400	46 900
35 to 44 years	649	6	30	80	106	117	111	156	19	17	7	48 800	51 700
45 to 64 years	1 159	74	141	238	178	187	157	88	76	20	—	36 800	40 500
65 years and over	1 002	43	201	227	194	154	91	63	15	14	31	100	34 300
Female householder, no husband present	12 336	426	1 742	2 427	2 436	2 263	1 431	1 184	308	88	31	36 400	39 000
15 to 24 years	147	—	10	32	33	41	19	12	—	—	—	39 700	39 800
25 to 34 years	1 615	16	148	277	287	334	293	204	37	7	12	42 100	44 100
35 to 44 years	1 568	39	83	259	222	367	238	243	87	30	—	45 600	46 900
45 to 64 years	4 046	164	528	748	690	860	489	414	122	19	12	38 500	40 100
65 years and over	4 960	207	973	1 111	1 204	661	392	311	62	32	7	31 500	33 900
Median age	46.7	62.2	62.1	56.5	50.9	45.3	42.8	42.6	43.7	44.3	46.1	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	7 683	54	233	526	986	1 249	1 447	1 857	688	520	123	55 000	60 500
1975 to 1978	18 658	89	536	1 422	2 428	3 145	3 458	4 564	1 731	1 046	239	54 800	59 100
1970 to 1974	12 136	72	672	1 151	1 593	2 024	2 103	2 845	1 130	401	145	52 200	55 500
1960 to 1969	15 776	221	884	1 623	2 231	3 118	3 159	3 214	873	289	164	49 400	51 200
1959 or earlier	15 895	395	2 047	3 059	3 482	3 111	1 878	1 378	322	150	73	37 100	39 600
<b>ROOMS</b>													
1 to 3 rooms	964	136	385	221	71	60	42	26	23	—	—	18 500	24 500
4 rooms	8 236	285	1 251	2 398	2 358	1 250	415	219	45	5	10	30 800	32 000
5 rooms	20 144	216	1 643	2 897	4 467	5 132	3 660	1 809	246	61	13	41 800	41 700
6 rooms	16 250	109	727	1 322	2 288	3 408	3 831	3 611	677	263	14	50 600	50 800
7 rooms	11 416	56	219	584	970	1 664	2 241	3 832	1 332	465	53	59 900	61 200
8 or more rooms	13 138	29	147	359	566	1 133	1 856	4 361	2 421	1 612	654	71 000	78 200
Median	5.9	4.5	4.8	4.9	5.2	5.5	6.0	6.8	7.5	8.2	8.5+	...	...
<b>BEDROOMS</b>													
None	5	—	—	—	5	—	—	—	—	—	—	37 500	37 500
1	2 411	265	740	707	317	227	70	48	37	—	—	21 700	25 700
2	20 265	361	2 422	4 255	5 409	3 993	2 124	1 282	245	125	49	35 600	37 700
3	33 736	147	971	2 354	4 194	6 894	7 704	8 126	2 303	884	159	52 700	54 800
4	11 978	49	202	394	680	1 287	1 903	4 098	1 915	1 091	359	66 400	71 400
5 or more	1 753	9	37	71	115	246	244	304	244	306	177	68 900	84 600
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	6 522	5	37	61	185	516	986	2 270	1 274	975	213	71 800	79 100
1970 to 1974	6 388	13	26	115	349	1 020	1 407	2 061	994	318	85	62 000	66 600
1960 to 1969	13 558	21	142	383	933	2 380	3 264	4 500	1 291	490	154	58 900	62 200
1950 to 1959	15 261	96	427	1 402	2 634	3 739	3 361	2 691	569	259	83	48 400	50 300
1940 to 1949	8 652	115	772	1 467	2 168	1 966	1 136	723	157	95	53	39 100	41 800
1939 or earlier	19 767	581	2 968	4 353	4 451	3 026	1 891	1 613	459	269	156	34 200	38 700
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	3 790	317	874	939	712	345	253	265	32	37	16	26 500	32 000
\$5,000 to \$9,999	6 773	231	1 069	1 701	1 503	1 107	588	400	120	34	20	32 200	35 500
\$10,000 to \$12,499	3 658	77	493	752	877	609	451	295	69	23	12	35 800	38 400
\$12,500 to \$14,999	3 787	53	360	622	903	771	568	398	70	34	8	39 500	41 600
\$15,000 to \$19,999	9 555	63	660	1 322	2 051	2 361	1 667	1 068	274	78	11	42 900	44 100
\$20,000 to \$24,999	11 485	39	472	1 165	1 872	2 551	2 583	2 302	377	113	11	48 700	49 000
\$25,000 to \$34,999	17 114	31	298	984	1 937	3 377	3 972	4 665	1 280	502	68	54 400	56 800
\$35,000 to \$49,999	9 711	14	125	206	732	1 243	1 559	3 419	1 582	721	110	64 100	67 800
\$50,000 or more	4 275	6	21	90	133	283	404	1 046	940	864	488	83 000	94 500
Median	\$23 178	\$6 722	\$11 232	\$14 504	\$18 367	\$22 032	\$24 848	\$29 323	\$35 952	\$41 526	\$64 529	...	...
Mean	\$25 588	\$9 845	\$13 413	\$16 242	\$19 322	\$23 231	\$25 781	\$31 085	\$38 708	\$49 250	\$77 158	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	48 733	183	1 620	3 747	6 413	8 923	9 422	11 649	4 069	2 096	611	53 400	57 400
Less than 15 percent	15 745	33	506	1 263	2 055	3 123	3 029	3 569	1 324	591	252	52 800	57 300
15 to 19 percent	10 468	37	217	725	1 339	1 983	1 986	2 704	923	439	115	54 400	58 300
20 to 24 percent	8 095	29	285	510	1 131	1 410	1 656	2 005	710	313	46	53 600	56 500
25 to 29 percent	5 532	14	181	410	580	988	1 093	1 413	458	326	69	54 900	59 500
30 to 34 percent	3 054	15	78	212	389	480	660	780	269	148	23	54 600	58 000
35 percent or more	5 741	47	353	609	902	919	976	1 170	380	279	106	50 400	55 500
Not computed	98	8	—	18	17	20	22	8	5	—	41	800	42 100
Median	19.1	23.0	21.5	19.1	19.3	18.3	19.2	19.2	18.8	20.3	17.3	...	...
Not mortgaged	21 415	648	2 752	4 034	4 307	3 724	2 623	2 209	675	310	133	37 500	41 100
Less than 10 percent	9 228	180	911	1 439	1 729	1 733	1 327	1 278	375	176	80	42 200	45 300
10 to 14 percent	4 636	97	600	867	1 016	915	578	391	108	54	10	37 400	39 800
15 to 19 percent	2 521</												

Table A—15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>												
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	<b>35 751</b>	<b>1 189</b>	<b>2 178</b>	<b>5 213</b>	<b>6 066</b>	<b>7 964</b>	<b>5 568</b>	<b>2 985</b>	<b>2 513</b>	<b>1 148</b>	<b>927</b>	<b>267</b>
15 to 24 years	10 627	59	315	865	1 457	2 179	2 003	1 257	1 357	678	457	305
25 to 34 years	2 935	—	85	325	481	746	661	356	211	29	41	288
35 to 44 years	3 776	—	66	209	492	842	717	494	572	259	125	315
45 to 64 years	1 264	10	2	52	160	165	185	157	298	180	55	360
65 years and over	1 711	14	79	138	196	278	328	193	215	92	178	309
Male householder, no wife present	8 944	229	719	1 621	1 603	2 019	1 376	549	425	229	174	255
15 to 24 years	2 908	29	125	543	634	688	439	169	171	71	39	257
25 to 34 years	3 039	19	184	437	517	842	602	208	130	73	27	269
35 to 44 years	1 101	21	102	169	182	228	173	80	73	51	22	261
45 to 64 years	1 331	74	207	342	194	197	122	71	51	19	54	204
65 years and over	565	86	101	130	76	64	40	21	—	15	32	180
Female householder, no husband present	16 180	901	1 144	2 727	3 006	3 766	2 189	1 179	731	241	296	252
15 to 24 years	3 970	13	119	713	854	1 212	615	302	117	14	11	263
25 to 34 years	4 346	39	179	593	938	1 164	764	364	211	50	44	268
35 to 44 years	1 429	—	69	216	225	328	300	114	121	21	35	279
45 to 64 years	2 416	128	254	475	439	534	262	126	113	25	60	237
65 years and over	4 019	721	523	730	550	528	248	273	169	131	146	197
Median age	31.1	72.4	52.9	32.5	29.1	28.3	28.8	30.9	33.3	38.6	49.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	19 057	384	858	2 508	3 169	4 449	3 316	1 799	1 670	697	207	278
1975 to 1978	11 172	425	733	1 712	1 991	2 619	1 682	854	652	208	296	260
1970 to 1974	3 288	225	295	494	592	573	389	240	148	184	148	247
1960 to 1969	1 589	116	215	369	215	250	139	81	36	51	117	209
1959 or earlier	645	39	77	130	99	73	42	11	7	8	159	197
<b>ROOMS</b>												
1 room	1 536	222	369	349	320	91	43	89	40	11	2	167
2 rooms	3 265	227	562	1 051	817	351	102	57	16	51	31	186
3 rooms	7 836	545	726	2 131	1 783	1 738	557	183	71	42	60	214
4 rooms	12 734	146	350	1 214	1 980	4 041	2 833	1 132	623	163	252	283
5 rooms	6 114	34	105	322	843	1 198	1 377	939	792	283	221	316
6 rooms	2 385	8	33	98	151	378	400	381	581	214	141	357
7 or more rooms	1 881	7	33	48	172	167	256	204	390	384	220	386
Median	3.9	2.8	2.7	3.1	3.6	3.9	4.2	4.5	5.1	5.6	5.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	<b>35 751</b>	<b>1 189</b>	<b>2 178</b>	<b>5 213</b>	<b>6 066</b>	<b>7 964</b>	<b>5 568</b>	<b>2 985</b>	<b>2 513</b>	<b>1 148</b>	<b>927</b>	<b>267</b>
Complete plumbing for exclusive use	35 192	1 057	2 075	5 145	6 003	7 876	5 514	2 972	2 506	1 148	896	268
0.50 or less	23 966	822	1 390	3 725	3 995	5 667	3 722	1 882	1 406	713	644	265
0.51 to 1.00	10 447	229	611	1 334	1 896	2 071	1 648	970	1 050	407	231	275
1.01 to 1.50	573	—	28	46	80	115	111	97	47	28	21	303
1.51 or more	206	6	46	40	32	23	33	23	3	—	31	209
Locking complete plumbing for exclusive use	559	132	103	68	63	88	54	13	7	—	182	...
0.50 or less	347	60	45	44	39	77	47	13	—	—	22	210
0.51 to 1.00	180	65	46	24	24	5	7	—	—	—	9	108
1.01 to 1.50	18	5	—	—	6	6	—	—	7	—	267	...
1.51 or more	14	7	7	—	—	—	—	—	—	—	—	95
Income in 1979 below poverty level	5 665	575	505	1 139	980	1 088	739	245	230	40	124	231
Complete plumbing for exclusive use	5 506	519	478	1 112	974	1 076	724	238	230	40	115	233
1.01 or more persons per room	234	—	18	20	36	47	63	21	22	7	—	295
Lacking complete plumbing for exclusive use	159	56	27	27	6	12	15	7	—	—	9	131
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None	2 281	306	617	640	426	101	43	89	40	11	8	158
1	12 757	776	1 234	3 463	3 090	2 701	822	301	104	86	180	214
2	16 109	89	257	982	2 166	4 624	4 013	2 011	1 209	393	365	298
3	3 685	18	50	87	338	503	579	502	939	423	246	364
4	744	—	12	34	40	31	94	70	174	203	86	428
5 or more	175	—	8	7	6	4	17	12	47	32	42	427
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	8 534	90	218	679	1 053	1 365	1 535	1 079	1 264	570	681	317
2	4 192	35	213	658	576	555	757	645	558	120	75	301
3 and 4	2 894	170	466	926	704	363	103	63	68	22	9	194
5 to 9	4 678	147	436	1 179	1 186	933	431	180	128	24	34	222
10 to 49	11 786	268	476	1 235	2 024	4 180	2 389	702	330	102	80	273
50 or more	3 322	467	320	472	418	519	338	311	162	310	5	248
Mobile home or trailer, etc.	345	12	49	64	105	49	15	5	3	—	43	213
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	6 256	309	225	256	716	1 923	1 132	761	552	318	64	292
1970 to 1974	6 349	260	98	310	1 000	1 720	1 514	703	483	206	55	293
1960 to 1969	6 799	104	170	581	1 384	1 743	1 186	544	571	345	171	281
1950 to 1959	3 787	80	187	534	719	772	519	302	415	110	149	268
1940 to 1949	3 984	73	381	862	870	638	525	277	187	51	120	235
1939 or earlier	8 576	363	1 117	2 670	1 377	1 168	692	398	305	118	368	198
<b>STORIES IN STRUCTURE</b>												
1 to 3	32 801	942	1 949	4 333	5 631	7 675	5 387	2 813	2 337	837	897	270
4 or more	2 950	247	229	880	435	289	181	172	176	311	30	209
With elevator	1 846	224	105	345	204	161	142	166	170	311	18	266
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	5 200	283	577	1 007	934	1 056	688	274	221	160	...	240
15 to 19 percent	5 962	176	267	745	1 044	1 489	1 136	519	416	170	...	274
20 to 24 percent	5 733	301	295	726	928	1 412	1 036	487	403	145	...	273
25 to 29 percent	3 934	200	238	458	727	869	577	381	298	186	...	270
30 to 34 percent	3 055	83	167	435	558	717	437	256				

Table A-16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

	Household Income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Owner-occupied housing units	82 606	4 815	8 413	4 543	4 594	11 435	13 344	19 272	11 044	5 146	22 669	25 311	3 909	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	60 945	1 080	3 425	2 308	2 762	8 034	11 102	17 316	10 178	4 740	25 809	28 921	1 396	
15 to 24 years	2 038	75	84	133	178	524	582	416	40	6	20 179	19 920	98	
25 to 34 years	14 709	131	359	420	611	2 566	3 624	4 880	1 649	469	24 501	26 007	272	
35 to 44 years	13 648	135	278	156	345	1 282	2 433	4 797	2 903	1 319	29 007	32 214	277	
45 to 64 years	22 351	411	761	608	750	2 267	3 558	6 339	5 051	2 606	29 203	33 167	484	
65 years and over	8 199	328	1 943	991	878	1 395	905	884	535	340	14 885	19 332	265	
Male householder, no wife present	6 342	667	893	477	509	1 255	901	1 003	435	202	17 367	19 485	451	
15 to 24 years	694	38	68	85	78	192	80	92	41	20	16 711	19 073	57	
25 to 34 years	1 940	80	138	104	182	458	357	413	177	31	20 072	21 503	94	
35 to 44 years	872	41	40	60	57	210	183	134	82	65	20 507	23 624	53	
45 to 64 years	1 573	152	212	150	109	276	228	278	101	67	18 019	20 842	146	
65 years and over	1 263	356	435	78	83	119	53	86	34	19	7 215	12 065	101	
Female householder, no husband present	15 319	3 068	4 095	1 758	1 323	2 146	1 341	953	431	204	10 706	13 362	2 062	
15 to 24 years	250	38	67	57	10	55	16	7	—	10	877	11 347	64	
25 to 34 years	1 988	239	422	284	200	420	202	167	35	19	13 112	14 394	388	
35 to 44 years	1 909	119	358	284	221	347	275	197	89	19	14 689	16 588	215	
45 to 64 years	4 934	606	1 050	649	545	852	548	397	177	110	13 243	16 022	523	
65 years and over	6 238	2 066	2 198	484	347	472	300	185	130	56	6 970	10 024	872	
Median age	47.3	68.1	66.5	57.0	52.7	42.3	40.4	41.8	46.5	48.6	... ...	54.4		
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	9 742	286	527	630	537	1 614	1 907	2 443	1 155	643	23 254	26 560	406	
1975 to 1978	22 262	786	1 338	857	1 118	3 417	4 066	6 024	3 242	1 414	24 397	26 995	934	
1970 to 1974	14 449	610	1 199	690	709	1 971	2 393	3 799	2 042	1 036	24 263	26 627	674	
1960 to 1969	17 829	933	1 633	973	859	1 961	2 753	4 341	3 034	1 342	24 615	27 095	710	
1959 or earlier	18 324	2 200	3 716	1 393	1 371	2 472	2 225	2 665	1 571	711	15 892	19 829	1 185	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	82 312	4 762	8 336	4 519	4 570	11 421	13 296	19 236	11 033	5 139	22 701	25 347	3 852	
1 or more persons per room	1 090	49	104	60	82	175	230	236	96	58	21 157	23 137	139	
Locking complete plumbing for exclusive use	294	53	77	24	24	14	48	36	11	7	11 771	15 405	57	
1 or more persons per room	12	—	—	—	5	—	7	—	—	20	625	19 393	—	
Heating equipment	82 604	4 815	8 413	4 543	4 594	11 435	13 342	19 272	11 044	5 146	22 669	25 311	3 909	
Central heating system	80 114	4 330	8 074	4 335	4 440	11 052	13 061	18 810	10 923	5 089	22 860	25 554	3 523	
Air conditioning	69 174	3 196	6 293	3 434	3 598	9 187	11 236	17 030	10 251	4 949	23 899	26 688	2 518	
Central system	44 777	1 213	2 938	1 695	1 845	5 199	7 138	12 072	8 345	4 332	26 580	30 037	1 068	
Vehicles available	78 839	3 173	7 039	4 282	4 429	11 266	13 261	19 226	11 023	5 140	23 379	26 166	3 066	
1	22 872	2 168	4 900	2 418	2 211	4 342	2 811	2 567	1 067	388	14 705	16 768	1 698	
2 or more	55 967	1 005	2 139	1 864	2 218	6 924	10 450	16 659	9 956	4 752	26 630	30 007	1 368	
House heating fuel	82 604	4 815	8 413	4 543	4 594	11 435	13 342	19 272	11 044	5 146	22 669	25 311	3 909	
Utility gas	70 709	4 155	7 472	4 036	3 944	10 037	11 409	16 322	9 124	4 210	22 355	24 907	3 241	
Bottled, tank, or LP gas	4 907	381	491	240	301	681	739	1 057	680	337	22 160	24 845	360	
Electricity	4 705	110	156	105	187	400	888	1 388	969	502	28 100	33 041	142	
Fuel oil, kerosene, etc.	1 520	126	249	105	105	191	171	306	187	80	19 588	22 851	119	
Other	763	43	45	57	57	126	135	199	84	17	21 832	23 054	47	
Median rooms	5.8	4.8	5.0	5.1	5.2	5.5	5.8	6.2	6.7	7.5	...	...	5.0	
Specified owner-occupied housing units	70 148	3 790	6 773	3 658	3 787	9 555	11 485	17 114	9 711	4 275	23 178	25 588	3 050	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	48 733	1 191	2 562	1 800	2 213	6 585	8 909	14 235	7 887	3 351	25 626	28 133	1 560	
Less than \$200	2 287	222	417	186	125	441	454	286	114	42	17 235	18 221	165	
\$200 to \$249	5 249	235	518	318	370	908	1 011	1 310	493	86	21 194	22 098	245	
\$250 to \$299	7 272	188	472	519	548	1 072	1 330	1 941	975	227	22 818	24 407	318	
\$300 to \$349	6 429	153	323	221	374	1 189	1 168	1 958	852	191	23 895	25 122	237	
\$350 to \$399	6 033	72	303	177	261	837	1 271	1 863	985	264	25 279	27 077	139	
\$400 to \$449	9 163	143	285	196	269	1 387	1 908	2 937	1 421	617	25 661	28 577	228	
\$500 to \$599	5 733	70	128	110	154	355	1 153	1 939	1 257	567	28 022	32 588	79	
\$600 to \$749	4 254	68	75	55	84	316	479	1 510	1 093	574	30 444	34 928	95	
\$750 or more	2 313	40	41	18	28	80	135	491	697	783	34 499	49 158	54	
Median	\$376	\$287	\$288	\$308	\$337	\$369	\$394	\$433	\$544	...	...	...	\$311	
Not mortgaged	21 415	2 599	4 211	1 858	1 574	2 970	2 576	2 879	1 824	924	15 728	19 798	1 490	
Less than \$50	151	77	56	18	—	—	—	—	—	—	4 909	5 427	59	
\$50 to \$74	885	354	299	60	40	77	33	13	9	6 152	8 347	194		
\$75 to \$99	2 666	633	884	261	226	267	174	151	51	19	8 576	11 689	313	
\$100 to \$124	4 167	626	1 033	471	373	536	482	435	143	68	12 253	15 313	352	
\$125 to \$149	4 640	408	895	457	394	754	643	755	259	75	15 902	18 015	276	
\$150 to \$199	5 813	357	837	374	372	945	837	1 023	843	225	20 136	22 914	211	
\$200 to \$249	1 937	69	158	163	103	282	311	346	305	200	23 321	27 447	51	
\$250 or more	1 156	75	49	54	66	109	96	156	214	337	32 552	43 990	34	
Median	\$140	\$109	\$121	\$132	\$134	\$145	\$148	\$154	\$177	\$219	...	...	\$113	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	48 733	1 191	2 562	1 800	2 213	6 585								

Table A-17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Renter-occupied housing units	37 000	6 183	8 101	4 392	3 476	6 188	4 003	3 105	1 089	463	12 400	14 531	5 806
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	11 494	608	1 584	1 205	1 146	2 602	1 879	1 696	553	221	17 070	19 005	864	
15 to 24 years	3 074	240	506	392	447	805	471	184	29	—	14 732	14 802	326	
25 to 34 years	4 066	126	456	460	391	955	737	721	172	48	17 841	19 265	214	
35 to 44 years	1 386	57	91	81	120	345	312	252	97	31	19 988	21 547	115	
45 to 64 years	1 923	86	227	144	103	326	293	473	196	75	21 072	23 475	122	
65 years and over	1 045	99	304	128	85	171	66	66	59	67	12 334	18 758	87	
Male householder, no wife present	9 160	1 512	1 674	1 011	910	1 577	1 210	790	345	131	13 552	15 320	1 406	
15 to 24 years	2 968	629	670	349	246	494	323	186	54	17	11 325	12 703	758	
25 to 34 years	3 127	286	405	385	448	664	464	320	115	40	15 232	16 637	285	
35 to 44 years	1 118	129	164	109	127	188	198	101	60	42	15 658	18 367	116	
45 to 64 years	1 366	202	234	138	66	209	221	171	100	25	16 194	18 184	116	
65 years and over	581	266	201	30	23	4	12	16	7	5 681	9 001	131		
Female householder, no husband present	16 346	4 063	4 843	2 176	1 420	2 009	914	619	191	111	9 214	10 943	3 536	
15 to 24 years	3 987	1 062	1 246	427	275	543	231	130	33	40	8 707	10 701	1 138	
25 to 34 years	4 389	546	1 178	835	545	723	308	199	39	16	11 409	12 469	755	
35 to 44 years	1 458	192	348	195	157	296	109	112	29	20	12 423	14 092	287	
45 to 64 years	2 464	487	756	399	239	315	150	79	30	9	9 931	11 227	443	
65 years and over	4 048	1 776	1 315	320	204	132	116	99	60	26	5 725	8 220	913	
Median age	31.3	39.8	31.7	29.6	29.2	30.4	33.3	40.5	43.1	...	...	...	29.3	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	19 451	3 251	4 274	2 351	1 873	3 403	2 079	1 548	469	203	12 340	14 240	3 429	
1975 to 1978	11 559	1 679	2 377	1 476	1 162	2 020	1 372	1 042	333	98	13 032	14 596	1 521	
1970 to 1974	3 455	716	849	311	288	496	263	256	197	79	11 306	14 898	514	
1960 to 1969	1 746	321	454	192	102	192	198	168	66	53	11 276	16 344	203	
1959 or earlier	789	216	147	62	51	77	91	91	24	30	11 270	15 116	139	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	36 422	5 975	7 957	4 330	3 443	6 121	3 970	3 086	1 077	463	12 471	14 607	5 640	
0.50 or less	24 736	4 305	5 518	2 976	2 399	4 126	2 556	1 865	628	363	12 138	14 303	3 308	
0.51 to 1.00	10 872	1 587	2 219	1 265	969	1 880	1 354	1 099	408	91	13 442	15 204	2 092	
1.01 to 1.50	608	50	169	64	61	102	37	103	13	9	13 361	15 560	205	
1.51 or more	206	33	51	25	14	13	23	19	28	—	11 900	16 854	35	
Lacking complete plumbing for exclusive use	578	208	144	62	33	67	33	19	12	—	6 716	9 720	166	
0.50 or less	362	126	96	45	16	46	21	12	—	—	6 677	9 047	88	
0.51 to 1.00	184	82	41	17	17	14	6	7	—	—	5 694	8 146	78	
1.01 to 1.50	18	—	—	—	7	6	—	5	—	—	23 333	25 593	—	
1.51 or more	14	—	7	—	—	—	—	—	7	—	25 000	27 405	—	
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	36 983	6 179	8 101	4 384	3 476	6 188	3 998	3 105	1 089	463	12 402	14 532	5 806	
Central heating system	35 773	5 916	7 819	4 256	3 392	5 964	3 871	3 028	1 064	463	12 439	14 597	5 555	
Air conditioning	26 271	3 590	5 192	3 100	2 575	4 724	3 200	2 530	944	416	13 717	15 788	3 225	
Central system	11 153	1 147	1 765	1 129	1 083	2 115	1 601	1 387	611	315	15 981	18 561	1 056	
Vehicles available	31 466	3 483	6 378	3 940	3 259	5 985	3 900	3 035	1 029	457	13 982	15 865	3 659	
1	19 268	2 882	5 060	3 006	2 124	3 199	1 527	953	364	153	11 407	13 006	2 539	
2 or more	12 198	601	1 318	934	1 135	2 786	2 373	2 082	665	304	18 548	20 381	1 120	
House heating fuel	36 983	6 179	8 101	4 384	3 476	6 188	3 998	3 105	1 089	463	12 402	14 532	5 806	
Utility gas	26 600	4 661	5 800	3 222	2 468	4 183	2 805	2 251	842	368	12 203	14 542	4 314	
Bottled, tank, or LP gas	1 235	97	255	134	115	279	143	160	46	6	15 240	16 222	134	
Electricity	7 739	1 176	1 758	880	732	1 466	878	588	175	86	12 690	14 396	1 158	
Fuel oil, kerosene, etc.	697	73	170	44	73	132	109	71	22	3	14 606	15 172	57	
Other	712	172	118	104	88	128	63	35	4	—	11 587	12 071	143	
Median rooms	4.0	3.2	3.7	3.8	4.0	4.2	4.3	4.5	4.6	4.9	...	...	3.6	
Specified renter-occupied housing units	35 751	6 055	7 934	4 259	3 363	5 910	3 816	2 943	1 034	437	12 281	14 417	5 665	
<b>CONTRACT RENT</b>														
Less than \$100	1 830	1 115	375	100	71	81	52	6	17	13	4 445	6 850	764	
\$100 to \$149	3 415	931	1 150	355	219	345	225	151	22	17	7 761	10 229	710	
\$150 to \$199	7 208	1 597	2 215	1 065	702	815	436	267	86	25	9 510	10 912	1 386	
\$200 to \$249	8 806	1 196	1 921	1 322	947	1 823	922	524	121	30	12 432	13 473	1 303	
\$250 to \$299	7 955	699	1 394	890	927	1 788	1 131	763	264	99	15 166	16 356	966	
\$300 to \$349	2 836	176	433	280	280	491	522	488	137	29	17 096	18 450	241	
\$350 to \$399	1 563	107	160	91	115	295	231	369	141	54	20 277	22 230	126	
\$400 to \$499	742	32	32	43	35	91	146	181	119	63	24 688	28 449	23	
\$500 or more	469	25	33	13	40	48	50	81	88	91	26 449	38 394	22	
No cash rent	927	177	221	100	27	133	101	113	39	16	11 637	15 485	124	
Median	\$229	\$174	\$203	\$222	\$237	\$246	\$258	\$279	\$298	\$346	...	...	\$196	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
Less than 15 percent	5 200	63	107	188	287	695	1 174	1 466	799	421	25 378	29 477	67	
15 to 19 percent	5 962	100	238	498	518	1 900	1 571	949	188	—	19 254	19 626	87	
20 to														

Table A—18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	48 733	2 287	5 249	7 272	6 429	6 033	9 163	5 733	4 254	2 313	376
<b>PERSONS IN UNIT</b>											
1 person -----	3 816	589	657	608	517	407	585	237	150	66	305
2 persons -----	12 847	766	1 721	1 961	1 506	1 609	2 283	1 439	1 007	555	365
3 persons -----	10 709	434	1 039	1 626	1 493	1 391	2 103	1 316	863	444	377
4 persons -----	12 962	315	1 187	1 819	1 682	1 605	2 661	1 618	1 401	674	396
5 persons -----	5 788	138	431	897	837	686	1 057	809	573	360	393
6 persons -----	1 820	32	174	244	277	234	303	206	190	160	389
7 persons -----	617	6	33	104	72	80	148	73	57	44	406
8 or more persons -----	174	7	7	13	45	21	23	35	13	10	386
Median -----	3.22	2.22	2.74	3.16	3.30	3.22	3.31	3.40	3.58	3.64	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families -----	40 050	1 370	3 878	5 813	5 093	5 048	7 805	5 073	3 857	2 113	388
15 to 24 years -----	1 588	40	120	205	242	256	406	195	95	29	387
25 to 34 years -----	12 944	257	658	1 198	1 475	1 691	3 503	2 005	1 458	699	434
35 to 44 years -----	11 240	258	899	1 596	1 440	1 302	1 924	1 610	1 440	771	406
45 to 64 years -----	12 906	675	1 866	2 486	1 745	1 657	1 828	1 230	830	589	341
65 years and over -----	1 372	140	335	328	191	142	144	33	34	25	282
Male householder, no wife present -----	3 247	312	395	432	472	443	562	330	199	102	351
15 to 24 years -----	436	18	34	44	96	70	99	59	14	2	369
25 to 34 years -----	1 429	96	109	213	184	234	310	150	85	48	374
35 to 44 years -----	568	15	61	78	90	58	92	69	64	41	384
45 to 64 years -----	686	131	162	86	80	73	55	52	36	11	279
65 years and over -----	128	52	29	11	22	8	6	—	—	—	221
Female householder, no husband present -----	5 436	605	976	1 027	864	542	796	330	198	98	306
15 to 24 years -----	133	21	5	32	10	10	33	8	14	—	342
25 to 34 years -----	1 536	96	182	300	261	211	251	128	67	40	336
35 to 44 years -----	1 361	60	162	250	248	143	271	92	93	42	342
45 to 64 years -----	1 856	280	446	380	280	146	206	91	17	10	277
65 years and over -----	550	148	181	65	65	32	35	11	7	6	235
Median age -----	39.2	51.1	48.1	43.4	39.9	37.9	35.0	36.6	37.1	38.1	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	7 162	90	198	406	510	670	1 450	1 492	1 396	950	517
1975 to 1978 -----	17 226	398	820	1 488	1 736	2 314	4 644	2 853	2 049	924	438
1970 to 1974 -----	10 243	450	1 064	1 683	1 980	1 657	1 870	769	546	224	349
1960 to 1969 -----	11 069	891	2 288	3 094	1 838	1 101	959	509	221	168	288
1959 or earlier -----	3 033	458	879	601	365	291	240	110	42	47	265
<b>ROOMS</b>											
1 to 3 rooms -----	382	126	79	53	44	16	44	13	7	—	241
4 rooms -----	4 167	642	942	836	573	522	454	125	64	9	280
5 rooms -----	12 421	853	2 110	2 680	1 953	1 665	1 782	847	450	81	315
6 rooms -----	11 230	398	1 222	2 001	1 622	1 330	2 423	1 246	755	233	364
7 rooms -----	9 071	152	543	1 023	1 156	1 163	2 144	1 375	1 113	402	423
8 or more rooms -----	11 462	116	353	679	1 081	1 337	2 316	2 127	1 865	1 588	494
Median -----	6.2	4.9	5.3	5.5	5.9	6.1	6.4	7.0	7.3	8.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	6 155	52	63	114	209	376	1 340	1 458	1 505	1 038	563
1970 to 1974 -----	5 886	78	129	412	832	801	1 610	1 025	718	281	440
1960 to 1969 -----	11 728	203	1 017	1 974	1 888	1 865	2 362	1 183	870	366	371
1950 to 1959 -----	10 288	557	1 698	2 185	1 386	1 245	1 600	854	534	229	325
1940 to 1949 -----	5 233	543	761	955	792	642	865	428	160	87	323
1939 or earlier -----	9 443	854	1 581	1 632	1 322	1 104	1 386	785	467	312	325
<b>VALUE</b>											
Less than \$10,000 -----	183	79	46	30	28	—	—	—	—	—	214
\$10,000 to \$19,999 -----	1 620	519	425	384	157	82	45	8	—	—	234
\$20,000 to \$29,999 -----	3 747	640	1 055	981	623	232	159	53	4	—	259
\$30,000 to \$39,999 -----	6 413	574	1 177	1 450	1 231	1 052	759	128	35	7	300
\$40,000 to \$49,999 -----	8 923	253	1 370	1 742	1 453	1 473	1 916	586	113	17	338
\$50,000 to \$59,999 -----	9 422	132	816	1 523	1 415	1 206	2 358	1 302	578	92	384
\$60,000 to \$79,999 -----	11 649	75	313	1 101	1 318	1 519	2 742	2 386	1 848	347	453
\$80,000 to \$99,999 -----	4 069	5	37	55	157	400	910	897	1 010	598	552
\$100,000 to \$149,999 -----	2 096	4	—	4	47	59	233	317	603	829	696
\$150,000 or more -----	611	6	10	2	—	10	41	56	63	423	750+
Median -----	\$53 400	\$28 300	\$39 300	\$44 800	\$48 300	\$51 200	\$57 100	\$65 100	\$75 200	\$104 400	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	15 745	1 420	3 118	3 697	2 519	1 818	1 719	794	384	276	295
15 to 19 percent -----	10 468	201	811	1 446	1 647	1 737	2 382	1 244	670	330	382
20 to 24 percent -----	8 095	188	416	793	976	1 128	1 989	1 336	920	349	427
25 to 29 percent -----	5 532	132	265	464	500	484	1 317	1 068	873	429	471
30 to 34 percent -----	3 054	82	190	234	215	267	703	544	499	320	479
35 percent or more -----	5 741	264	439	592	568	599	1 029	735	906	609	438
Not computed -----	98	—	10	46	4	—	24	12	2	—	292
Median -----	19.1	13.0	13.7	14.8	17.1	18.4	21.2	23.1	25.9	27.3	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment -----	48 733	2 287	5 249	7 272	6 429	6 033	9 163	5 733	4 254	2 313	376
Steam or hot water system -----	1 279	18	86	162	169	166	263	162	109	144	413
Central warm-air furnace or electric heat pump -----	45 739	2 024	4 926	6 802	5 997	5 684	8 678	5 399	4 072	2 157	377
Other built-in electric units -----	223	3	14	12	15	19	83	47	29	1	448
Floor, wall, or pipeless furnace -----	571	127	118	82	114	51	33	28	18	—	275
Other means -----	921	115	105	214	134	113	106	97	26	11	310
Air conditioning -----	41 893	1 625	4 217	6 038	5 304	5 181	8 025	5 238	4 000	2 265	386
Central system -----	29 184	546	2 034	3 399	3 328	3 549	6 141	4 484	3 560	2 143	427
1 or more individual room units -----	12 709	1 079	2 183	2 639	1 976	1 632	1 884	754	440	122	311
House heating fuel -----	48 733	2 287	5 249	7 272	6 429	6 033	9 163	5 733	4 254	2 313	376
Utility gas -----	42 639	2 131	5 057	6 863	6 007	5 593	7 984	4 469	3 040	1 495	361
Battled, tank, or LP gas -----	1 728	47	99	175	153	146	404	281	302	121	461
Electricity -----	3 505	39	33	68	102	207	655	886	846	669	573
Fuel oil, kerosene, etc. -----	485	27	36	78	87	46	64	67	52	28	366
Other -----	376	43	24	88	80	41	56	30	14	—	321

Table A—19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The SMSA**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>21 415</b>	<b>151</b>	<b>885</b>	<b>2 666</b>	<b>4 167</b>	<b>4 640</b>	<b>5 813</b>	<b>1 937</b>	<b>1 156</b>	<b>140</b>
<b>PERSONS IN UNIT</b>										
1 person	6 296	134	520	1 289	1 415	1 192	1 198	345	203	121
2 persons	10 481	4	320	1 040	2 048	2 500	2 926	1 090	553	143
3 persons	2 400	13	22	208	360	535	898	229	135	153
4 persons	1 254	—	17	78	232	199	435	139	154	162
5 persons	631	—	—	23	72	171	229	58	78	161
6 persons	220	—	—	26	33	32	54	49	26	168
7 persons	84	—	6	—	7	—	59	12	—	175
8 or more persons	49	—	—	2	—	11	14	15	7	191
Median	1.92	1.06	1.35	1.54	1.83	1.95	2.08	2.07	2.18	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b>	<b>12 993</b>	<b>9</b>	<b>254</b>	<b>1 134</b>	<b>2 284</b>	<b>2 977</b>	<b>4 042</b>	<b>1 404</b>	<b>889</b>	<b>149</b>
15 to 24 years	102	—	9	38	18	20	7	—	106	—
25 to 34 years	380	—	7	43	81	91	31	44	143	143
35 to 44 years	787	—	10	52	88	178	267	118	74	162
45 to 64 years	6 278	9	98	313	1 002	1 464	2 173	732	487	156
65 years and over	5 446	—	130	688	1 095	1 242	1 491	516	284	141
<b>Male householder, no wife present</b>	<b>1 522</b>	<b>30</b>	<b>94</b>	<b>342</b>	<b>331</b>	<b>284</b>	<b>335</b>	<b>59</b>	<b>47</b>	<b>122</b>
15 to 24 years	43	—	—	9	12	8	14	—	—	127
25 to 34 years	51	—	4	8	16	13	2	1	7	121
35 to 44 years	81	—	1	12	31	17	20	—	—	122
45 to 64 years	473	13	25	81	93	90	134	23	14	132
65 years and over	874	17	64	232	179	156	165	35	26	117
<b>Female householder, no husband present</b>	<b>6 900</b>	<b>112</b>	<b>537</b>	<b>1 190</b>	<b>1 552</b>	<b>1 379</b>	<b>1 436</b>	<b>474</b>	<b>220</b>	<b>126</b>
15 to 24 years	14	—	—	9	5	—	—	—	—	119
25 to 34 years	79	—	8	2	18	—	46	5	163	—
35 to 44 years	207	—	8	50	18	43	64	12	12	141
45 to 64 years	2 190	15	67	288	561	500	502	192	65	133
65 years and over	4 410	97	454	850	946	831	824	265	143	121
Median age	65.0	75.7	72.9	70.5	66.0	64.5	62.8	62.4	61.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980	521	6	25	43	108	116	111	40	72	142
1975 to 1978	1 432	5	55	172	224	206	397	210	163	157
1970 to 1974	1 893	18	72	171	329	380	458	287	178	148
1960 to 1969	4 707	13	148	500	678	975	1 584	521	288	151
1959 or earlier	12 862	109	585	1 780	2 828	2 963	3 263	879	455	135
<b>ROOMS</b>										
1 to 3 rooms	582	18	161	158	123	69	32	14	7	93
4 rooms	4 069	80	257	941	1 209	802	631	121	28	116
5 rooms	7 723	28	336	1 055	1 572	1 980	2 143	435	174	136
6 rooms	5 020	17	82	339	873	1 169	1 699	568	273	151
7 rooms	2 345	8	22	141	241	404	823	432	274	172
8 or more rooms	1 676	—	27	32	149	216	485	367	400	193
Median	5.3	4.2	4.6	4.7	5.0	5.2	5.6	6.2	6.9	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980	367	—	12	31	44	40	96	54	90	179
1970 to 1974	502	—	9	22	37	69	122	113	130	197
1960 to 1969	1 830	5	11	45	104	321	730	371	243	179
1950 to 1959	4 973	12	62	308	671	1 096	1 829	708	287	159
1940 to 1949	3 419	25	149	376	857	805	863	230	114	134
1939 or earlier	10 324	109	642	1 884	2 454	2 309	2 173	461	292	126
<b>VALUE</b>										
Less than \$10,000	648	59	139	201	118	98	33	—	—	91
\$10,000 to \$19,999	2 752	42	352	813	753	442	264	72	14	106
\$20,000 to \$29,999	4 034	31	290	839	1 161	882	734	89	8	118
\$30,000 to \$39,999	4 307	19	67	537	1 163	1 115	1 138	202	66	133
\$40,000 to \$49,999	3 724	—	31	196	627	1 223	1 309	249	89	146
\$50,000 to \$59,999	2 623	—	—	34	237	618	1 230	359	145	167
\$60,000 to \$79,999	2 209	—	6	33	85	236	936	641	272	190
\$80,000 to \$99,999	675	—	—	13	17	26	123	243	253	233
\$100,000 to \$149,999	310	—	—	—	6	—	32	68	204	250+
\$150,000 or more	133	—	—	—	—	—	14	14	105	250+
Median	\$37 500	\$15 100	\$18 500	\$23 100	\$30 400	\$37 900	\$45 500	\$59 900	\$79 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent	9 228	82	321	996	1 738	2 168	2 641	769	513	142
10 to 14 percent	4 636	29	146	559	894	928	1 383	498	199	144
15 to 19 percent	2 521	13	211	360	507	515	545	238	132	133
20 to 24 percent	1 585	16	85	297	308	371	268	152	88	131
25 to 29 percent	985	—	64	165	172	172	261	102	49	138
30 to 34 percent	663	—	11	100	170	119	194	31	38	136
35 percent or more	1 734	5	40	183	364	359	512	143	128	144
Not computed	63	6	7	6	14	8	9	4	9	122
Median	11.6	10—	14.0	13.0	11.9	10.8	10.9	12.0	11.5	...
<b>SELECTED CHARACTERISTICS</b>										
Heating equipment	21 413	151	885	2 664	4 167	4 640	5 813	1 937	1 156	140
Steam or hot water system	845	—	8	49	104	164	257	137	126	169
Central warm-air furnace or electric heat pump	18 973	99	598	2 098	3 798	4 293	5 343	1 740	1 004	142
Other built-in electric units	65	—	9	19	—	8	25	—	4	139
Floor, wall, or pipeless furnace	636	23	146	220	112	55	49	22	9	92
Other means	894	29	124	278	153	120	139	38	13	103
Air conditioning	17 313	44	462	1 837	3 204	3 759	5 113	1 791	1 103	146
Central system	9 119	—	89	412	1 156	1 907	3 190	1 421	944	166
1 or more individual room units	8 194	44	373	1 425	2 048	1 852	1 923	370	159	128
House heating fuel	21 413	151	885	2 664	4 167	4 640	5 813	1 937	1 156	140
Utility gas	19 870	145	812	2 546	3 969	4 386	5 309	1 733	970	139
Bottled, tank, or LP gas	713	—	26	45	91	94	239	108	110	171
Electricity	243	—	13	26	15	23	82	30	54	177
Fuel oil, kerosene, etc.	494	2	17	33	74	119	166	66	17	151
Other	93	4	17	14	18	18	17	—	5	116

Table A-20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	
		Occupied housing units	82 606	8 759	8 603	15 816	26 095	23 333	37 000	6 311	6 414	6 897	7 995
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>60 945</b>	<b>7 265</b>	<b>6 954</b>	<b>13 162</b>	<b>18 823</b>	<b>14 741</b>	<b>11 494</b>	<b>1 961</b>	<b>1 733</b>	<b>2 188</b>	<b>2 860</b>	<b>2 752</b>	
15 to 24 years	2 038	382	270	269	739	378	3 074	607	530	526	869	542	
25 to 34 years	14 709	3 067	2 316	2 402	4 021	2 903	4 066	731	612	753	1 109	861	
35 to 44 years	13 648	2 044	2 213	3 788	3 210	2 393	1 386	211	171	261	323	420	
45 to 64 years	22 351	1 481	1 851	5 760	7 910	5 349	1 923	240	249	378	402	654	
65 years and over	8 199	291	304	943	2 943	3 718	1 045	172	171	270	157	275	
<b>Male householder, no wife present</b>	<b>6 342</b>	<b>602</b>	<b>523</b>	<b>842</b>	<b>2 271</b>	<b>2 104</b>	<b>9 160</b>	<b>1 512</b>	<b>1 494</b>	<b>1 586</b>	<b>1 926</b>	<b>2 642</b>	
15 to 24 years	694	108	83	109	289	105	2 968	461	588	573	607	739	
25 to 34 years	1 940	224	225	235	739	517	3 127	633	500	533	690	771	
35 to 44 years	872	134	62	171	236	269	1 118	207	250	151	222	288	
45 to 64 years	1 573	125	90	264	555	539	1 366	162	89	229	299	587	
65 years and over	1 263	11	63	63	452	674	581	49	67	100	108	257	
<b>Female householder, no husband present</b>	<b>15 319</b>	<b>892</b>	<b>1 126</b>	<b>1 812</b>	<b>5 001</b>	<b>6 488</b>	<b>16 346</b>	<b>2 838</b>	<b>3 187</b>	<b>3 123</b>	<b>3 209</b>	<b>3 989</b>	
15 to 24 years	250	31	45	53	83	38	3 987	991	888	712	761	635	
25 to 34 years	1 988	314	300	244	628	502	4 389	787	856	788	919	1 039	
35 to 44 years	1 909	200	155	461	615	478	1 458	225	303	302	253	375	
45 to 64 years	4 934	235	339	665	1 888	1 807	2 464	235	435	454	519	821	
65 years and over	6 238	112	287	389	1 787	3 663	4 048	600	705	867	757	1 119	
<b>Median age</b>	<b>47.3</b>	<b>35.9</b>	<b>38.6</b>	<b>45.4</b>	<b>50.8</b>	<b>56.7</b>	<b>31.3</b>	<b>28.8</b>	<b>29.8</b>	<b>32.2</b>	<b>30.4</b>	<b>35.8</b>	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	9 742	3 116	958	1 468	2 418	1 782	19 451	4 632	3 577	3 350	4 066	3 826	
1975 to 1978	22 262	5 643	3 210	3 773	5 654	3 982	11 559	1 679	1 891	2 278	2 645	3 066	
1970 to 1974	14 449	—	4 435	3 112	3 709	3 193	3 455	—	946	810	668	1 031	
1960 to 1969	17 829	—	—	7 463	5 882	4 484	1 746	—	—	459	434	853	
1959 or earlier	18 324	—	—	—	8 432	9 892	789	—	—	—	182	607	
<b>ROOMS</b>													
1 room	65	—	30	30	5	—	1 536	89	306	387	230	524	
2 rooms	239	7	99	20	59	54	3 265	336	582	698	651	998	
3 rooms	1 402	65	152	189	463	533	7 895	1 516	1 150	1 244	1 725	2 260	
4 rooms	10 958	849	939	1 191	4 745	3 234	12 867	2 977	2 799	2 704	2 474	1 913	
5 rooms	23 268	1 650	2 020	4 152	8 728	6 718	6 439	865	1 077	1 162	1 588	1 747	
6 rooms	18 598	1 803	1 649	3 230	6 350	5 566	2 699	328	323	380	702	966	
7 or more rooms	28 076	4 385	3 714	7 004	5 745	7 228	2 299	200	177	322	625	975	
Median	5.8	6.5	6.1	6.2	5.4	5.7	4.0	3.9	3.9	3.9	4.1	4.0	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b>	<b>82 312</b>	<b>8 752</b>	<b>8 602</b>	<b>15 796</b>	<b>26 019</b>	<b>23 143</b>	<b>36 422</b>	<b>6 230</b>	<b>6 349</b>	<b>6 855</b>	<b>7 796</b>	<b>9 192</b>	
0.50 or less	54 808	5 582	4 826	9 660	17 439	17 301	24 736	4 399	4 392	4 538	5 177	6 230	
0.51 to 1.00	26 414	3 106	3 662	5 954	8 084	5 608	10 872	1 745	1 769	2 207	2 441	2 710	
1.01 to 1.50	1 009	59	106	164	467	213	608	73	131	76	155	173	
1.51 or more	81	5	8	18	29	21	206	13	57	34	23	79	
<b>Leaking complete plumbing for exclusive use</b>	<b>294</b>	<b>7</b>	<b>1</b>	<b>20</b>	<b>76</b>	<b>190</b>	<b>578</b>	<b>81</b>	<b>65</b>	<b>42</b>	<b>199</b>	<b>191</b>	
0.50 or less	196	7	1	15	36	137	362	69	52	34	102	105	
0.51 to 1.00	86	—	—	2	35	49	184	5	13	2	85	79	
1.01 to 1.50	12	—	—	3	5	4	18	7	—	6	5	—	
1.51 or more	—	—	—	—	—	—	14	—	—	—	7	7	
<b>PERSONS IN UNIT</b>													
1 person	13 215	758	899	1 371	4 445	5 742	16 186	2 537	2 742	3 049	3 310	4 548	
2 persons	27 733	2 489	1 965	4 631	10 028	8 620	11 381	2 253	2 233	2 170	2 273	2 452	
3 persons	15 173	1 820	1 703	3 273	4 810	3 567	4 869	933	746	894	1 277	1 019	
4 persons	15 878	2 376	2 409	3 960	4 147	2 986	2 832	413	460	480	700	779	
5 persons	7 257	926	1 133	1 723	1 836	1 639	1 076	118	150	193	235	380	
6 or more persons	3 350	390	494	858	829	779	656	57	83	111	200	205	
Median	2.52	3.12	3.34	3.08	2.36	2.19	1.70	1.77	1.71	1.68	1.80	1.56	
Total persons	236 773	27 787	28 663	50 378	70 103	59 842	73 787	12 134	12 518	13 797	16 773	18 565	
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	76 650	7 386	7 050	14 569	25 399	22 246	9 783	625	533	1 298	3 726	3 601	
2	1 389	114	92	192	337	654	4 192	722	442	714	1 065	1 249	
3 and 4	448	112	22	30	95	189	2 894	201	115	285	862	1 431	
5 to 9	299	89	36	28	38	108	4 678	539	846	1 118	958	1 217	
10 to 49	545	153	87	111	94	100	11 786	3 422	3 547	2 477	911	1 429	
50 or more	308	—	201	74	16	17	3 322	740	856	879	405	442	
Mobile home or trailer, etc.	2 967	905	1 115	812	116	19	345	62	75	126	68	14	
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b>	<b>82 604</b>	<b>8 759</b>	<b>8 603</b>	<b>15 816</b>	<b>26 095</b>	<b>23 331</b>	<b>36 983</b>	<b>6 311</b>	<b>6 406</b>	<b>6 892</b>	<b>7 991</b>	<b>9 383</b>	
Steam or hot water system	3 012	244	230	485	787	1 266	8 625	508	1 345	2 268	1 612	2 892	
Central warm-air furnace or electric heat pump	75 201	8 060	8 116	14 896	24 046	20 083	22 398	3 250	4 127	4 004	5 510	5 507	
Other built-in electric units	457	188	71	56	82	60	3 886	2 393	793	392	138	170	
Floor, wall, or pipeless furnace	1 444	27	54	95	574	694	864	76	55	133	280	320	
Other means	2 490	240	132	284	606	1 228	1 210	84	86	95	451	494	
<b>Air conditioning</b>	<b>69 174</b>	<b>7 814</b>	<b>7 702</b>	<b>14 477</b>	<b>22 028</b>	<b>17 153</b>	<b>26 271</b>	<b>5 865</b>	<b>6 003</b>	<b>5 946</b>	<b>4 288</b>	<b>4 169</b>	
Central system	44 777	7 353	6 466	11 550	13 145	6 263	11 153	2 789	3 791	2 823	1 239	511	
1 or more individual room units	24 397	461	1 236	2 927	8 883	10 890	15 118	3 076	2 212	3 123	3 049	3 658	
<b>House heating fuel</b>	<b>82 604</b>	<b>8 759</b>	<b>8 603</b>	<b>15 816</b>	<b>26 095</b>	<b>23 331</b>	<b>36 983</b>	<b>6 311</b>	<b></b>				

Table A-21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units		
Occupied housing units	82 606	76 650	2 989	2 967	37 000	9 783	4 192	2 894	4 678	11 786	3 322	345	
Condominium housing units	966	240	726	-	547	81	5	47	118	266	30	-	
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	60 945	58 006	1 383	1 556	11 494	5 298	1 679	542	1 024	2 279	538	134	
15 to 24 years	2 038	1 759	23	256	3 074	1 098	510	198	368	807	64	29	
25 to 34 years	14 709	14 044	280	385	4 066	2 047	668	136	346	762	74	33	
35 to 44 years	13 648	13 248	209	191	1 386	880	209	36	77	153	18	13	
45 to 64 years	22 351	21 417	475	459	1 923	996	203	73	159	359	104	29	
65 years and over	8 199	7 538	396	265	1 045	277	89	99	74	198	278	30	
Male householder, no wife present	6 342	5 315	569	458	9 160	1 684	800	863	1 388	3 586	750	89	
15 to 24 years	694	517	60	117	2 968	547	273	284	494	1 176	158	36	
25 to 34 years	1 940	1 602	237	101	3 127	654	295	259	374	1 374	147	24	
35 to 44 years	872	693	90	89	1 118	205	82	100	148	481	97	5	
45 to 64 years	1 573	1 343	115	115	1 366	213	130	113	313	432	151	14	
65 years and over	1 263	1 160	67	36	581	65	20	107	59	123	197	10	
Female householder, no husband present	15 319	13 329	1 037	953	16 346	2 801	1 713	1 489	2 266	5 921	2 034	122	
15 to 24 years	250	158	17	75	3 987	477	390	340	717	1 910	129	24	
25 to 34 years	1 988	1 704	115	169	4 389	990	563	304	604	1 774	136	18	
35 to 44 years	1 909	1 700	92	117	1 458	385	207	123	168	492	68	15	
45 to 64 years	4 934	4 327	271	336	2 464	509	321	200	348	771	279	36	
65 years and over	6 238	5 440	542	256	4 048	440	232	522	429	974	1 422	29	
Median age	47.3	47.1	54.4	44.5	31.3	32.0	29.8	33.5	29.3	28.7	68.8	36.5	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	9 742	8 426	602	714	19 451	4 624	2 244	1 525	2 721	6 915	1 277	145	
1975 to 1978	22 262	20 073	871	1 318	11 559	3 309	1 373	761	1 380	3 708	932	96	
1970 to 1974	14 449	13 238	493	718	3 455	846	306	334	367	791	756	55	
1960 to 1969	17 829	17 250	394	185	1 746	556	183	223	164	308	263	49	
1959 or earlier	18 324	17 663	629	32	789	448	86	51	46	64	94	-	
<b>ROOMS</b>													
1 room	65	5	50	10	1 536	44	29	89	213	572	577	12	
2 rooms	239	70	139	30	3 265	104	146	258	739	1 296	705	17	
3 rooms	1 402	987	195	220	7 895	631	692	1 242	1 337	3 029	917	47	
4 rooms	10 958	8 803	767	1 388	12 867	2 402	1 770	894	1 582	5 250	768	201	
5 rooms	23 268	21 474	844	950	6 439	2 793	1 020	308	594	1 370	296	58	
6 rooms	18 598	17 868	443	287	2 699	1 850	352	86	139	216	46	10	
7 or more rooms	28 076	27 443	551	82	2 299	1 959	183	17	74	53	13	-	
Median	5.8	5.9	4.9	4.4	4.0	5.1	4.2	3.4	3.5	3.7	2.9	4.0	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	82 312	76 434	2 914	2 964	36 422	9 704	4 130	2 799	4 563	11 588	3 293	345	
0.50 or less	54 808	50 423	2 263	2 122	24 736	5 573	2 587	2 063	3 329	8 548	2 387	249	
0.51 to 1.00	26 414	24 990	626	798	10 872	3 827	1 427	684	1 143	2 830	876	85	
1.01 to 1.50	1 009	951	16	42	608	280	91	29	60	136	7	5	
1.51 or more	81	70	9	2	206	24	25	23	31	74	23	6	
Locking complete plumbing for exclusive use	294	216	75	3	578	79	62	95	115	198	29	-	
0.50 or less	196	134	61	1	362	50	37	53	62	142	18	-	
0.51 to 1.00	86	74	10	2	184	18	25	28	46	56	11	-	
1.01 to 1.50	12	8	4	-	18	11	-	7	-	-	-	-	
1.51 or more	-	-	-	-	14	-	-	7	-	-	-	-	
<b>BEDROOMS</b>													
None	75	5	55	15	2 281	56	64	166	346	916	721	12	
1	3 353	2 614	507	232	12 847	1 319	1 164	1 835	2 108	4 634	1 699	88	
2	25 369	21 853	1 490	2 026	16 577	4 400	2 486	764	2 007	5 852	849	219	
3	38 165	36 826	670	669	4 096	2 927	427	106	190	367	53	26	
4	13 565	13 344	202	19	981	900	35	15	18	13	-	-	
5 or more	2 079	2 008	65	6	218	181	16	8	9	4	-	-	
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	4 815	4 301	192	322	6 183	1 099	495	773	888	1 893	963	72	
\$5,000 to \$9,999	8 413	7 469	394	550	8 101	1 700	834	802	1 293	2 529	859	84	
\$10,000 to \$12,499	4 543	3 943	199	401	4 392	964	455	389	699	1 562	279	44	
\$12,500 to \$14,999	4 594	4 110	246	238	3 476	868	472	267	418	1 190	236	25	
\$15,000 to \$19,999	11 435	10 414	456	565	6 188	2 008	603	349	629	2 197	352	50	
\$20,000 to \$24,999	13 344	12 416	481	447	4 003	1 406	623	142	330	1 266	191	45	
\$25,000 to \$34,999	19 272	18 421	504	347	3 105	1 264	496	139	277	722	192	15	
\$35,000 to \$49,999	11 044	10 695	280	69	1 089	338	149	28	94	296	179	5	
\$50,000 or more	5 146	4 881	237	28	463	136	65	5	50	131	71	5	
Median	\$22 669	\$23 159	\$20 067	\$14 711	\$12 400	\$15 551	\$14 153	\$8 937	\$10 565	\$12 354	\$8 879	\$10 938	
Mean	\$25 311	\$25 677	\$25 005	\$16 178	\$14 531	\$16 700	\$16 300	\$10 463	\$12 799	\$14 061	\$13 740	\$12 812	
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	82 604	76 648	2 989	2 967	36 983	9 783	4 192	2 894	4 670	11 777	3 322	345	
Steam or hot water system	3 012	2 535	475	2	8 625	320	215	688	2 146	3 750	1 496	10	
Central warm-air furnace or electric heat pump	75 201	70 100	2 359	2 742	22 398	8 087	3 730	1 873	2 008	5 110	1 327	263	
Other built-in electric units	457	372	69	16	3 886	200	63	171	336	2 644	455	17	
Floor, wall, or pipeless furnace	1 444	1 352	26	66	864	458	71	48	94	147	33	13	
Other means	2 490	2 289	60	141	1 210	718	113	114	86	126	11	42	
Air conditioning	69 174	64 182	2 533	2 459	26 271	5 713	2 861	1 270	2 982	10 242	2 935	268	
Central system	44 777	41 513	1 695	1 569	11 153	2 170	1 787	343	987	4 389	1 382	95	
Vehicles available	78 839	73 307	2 725	2 807	31 466	8 991	3 723	2 193	3 950	10 280	2 024	305	
1	22 872	20 299	1 210	1 363	19 268	4 024	2 036	1 734	2 826	6 824	1 631	193	
2 or more	55 967	53 008	1 515	1 444	12 198	4 967	1 687	459	1 124	3 456	393	112	
House heating fuel	82												

Table A-22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	82 606	13 215	27 733	15 173	15 878	7 257	2 311	795	244	2.52	236 773
Nonrelatives present	2 675	-	1 288	586	341	280	80	76	24	2.58	8 268
<b>ROOMS</b>											
1 to 3 rooms	1 706	1 017	484	91	73	26	15	-	-	1.34	2 797
4 rooms	10 958	3 698	4 431	1 659	830	295	31	-	14	1.90	22 761
5 rooms	23 268	4 596	8 988	4 188	3 718	1 371	320	85	2	2.28	59 748
6 rooms	18 598	2 213	6 821	3 571	3 818	1 586	430	126	33	2.57	53 723
7 rooms	13 119	1 031	3 827	2 735	3 226	1 562	545	161	32	3.12	42 818
8 or more rooms	14 957	660	3 182	2 929	4 213	2 417	970	423	163	3.67	54 926
Median	5.8	4.9	5.5	6.0	6.4	6.7	7.2	7.6	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	82 312	13 115	27 647	15 127	15 844	7 232	2 308	795	244	2.53	236 059
1.00 or less	81 222	13 115	27 638	15 114	15 775	6 916	1 945	584	135	2.49	229 712
1.01 to 1.50	1 009	-	-	13	64	290	348	211	83	5.90	5 958
1.51 or more	81	-	9	-	5	26	15	-	26	5.53	389
Locking complete plumbing for exclusive use	294	100	86	46	34	25	3	-	-	2.05	714
1.00 or less	282	100	86	46	30	20	-	-	-	1.98	649
1.01 to 1.50	12	-	-	-	4	5	3	-	-	4.90	65
1.51 or more	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	76 650	11 110	25 570	14 311	15 367	7 035	2 242	771	244	2.61	222 891
2 or more	2 989	1 128	1 037	364	296	117	37	10	-	1.85	7 103
Mobile home or trailer, etc.	2 967	977	1 126	498	215	105	32	14	-	1.95	6 779
<b>VALUE</b>											
Specified owner-occupied housing units	70 148	10 112	23 328	13 109	14 216	6 419	2 040	701	223	2.62	202 720
Less than \$10,000	831	376	241	61	70	52	13	11	7	1.66	1 896
\$10,000 to \$19,999	4 372	1 531	1 463	641	358	230	99	50	-	1.95	9 516
\$20,000 to \$29,999	7 781	1 979	3 060	1 126	991	436	105	49	35	2.12	18 649
\$30,000 to \$39,999	10 720	2 162	3 913	1 859	1 654	808	229	59	36	2.32	28 254
\$40,000 to \$49,999	12 647	1 693	4 292	2 398	2 451	1 214	398	156	45	2.64	37 102
\$50,000 to \$59,999	12 045	1 210	3 838	2 723	2 673	1 056	365	141	39	2.86	36 468
\$60,000 to \$79,999	13 858	824	4 339	2 751	3 775	1 548	460	128	33	3.14	44 166
\$80,000 to \$99,999	4 744	221	1 283	974	1 381	627	179	66	13	3.39	16 050
\$100,000 to \$149,999	2 406	89	681	436	685	319	154	29	13	3.49	7 970
\$150,000 or more	744	27	218	140	178	129	38	12	2	3.41	2 649
Median	\$49 000	\$35 300	\$47 200	\$51 500	\$55 500	\$54 400	\$53 600	\$51 600	\$47 900	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	82 606	13 215	27 733	15 173	15 878	7 257	2 311	795	244	2.52	236 773
Median income	\$22 669	\$9 605	\$21 958	\$25 555	\$26 381	\$27 157	\$28 870	\$30 392	\$30 000	...	...
Median selected monthly owner costs as percentage of household income	17.1	23.9	14.5	16.3	18.1	17.5	15.8	16.5	15.3	...	...
With a mortgage	19.1	27.8	18.4	18.5	19.0	18.5	17.1	17.8	18.3	...	...
Not mortgaged	11.6	21.2	10.4	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	3 909	1 588	924	468	453	336	70	38	32	1.90	...
Median income	\$3 388	\$2 831	\$3 412	\$3 788	\$4 776	\$5 561	\$6 444	\$5 833	\$7 813	...	...
Median selected monthly owner costs as percentage of household income	50+	50.0	50+	50+	50+	50+	50+	50+	37.0	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	44.4	...	...
Not mortgaged	43.7	45.7	41.3	34.9	38.4	30.0	—	45.0	10—	...	...
Renter-occupied housing units	37 000	16 186	11 381	4 869	2 832	1 076	490	102	64	1.70	73 787
Nonrelatives present	5 271	-	3 687	986	354	138	92	14	-	2.21	12 950
<b>ROOMS</b>											
1 room	1 536	1 410	116	10	-	-	-	-	-	1.04	1 606
2 rooms	3 265	2 670	491	76	9	14	5	-	-	1.11	4 052
3 rooms	7 895	5 562	1 841	367	98	22	5	-	-	1.21	10 774
4 rooms	12 867	4 488	5 222	2 027	843	221	54	12	-	1.87	25 574
5 rooms	6 439	1 518	2 369	1 277	795	331	112	16	21	2.22	15 711
6 rooms	2 699	322	771	579	584	259	137	20	27	2.94	8 447
7 or more rooms	2 299	216	571	533	503	229	177	54	16	3.18	7 623
Median	4.0	3.2	4.1	4.5	5.1	5.3	6.0	6.6	5.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	36 422	15 861	11 199	4 840	2 816	1 056	490	96	64	1.71	72 780
1.00 or less	35 608	15 861	11 090	4 759	2 709	813	314	54	8	1.68	68 820
1.01 to 1.50	608	-	-	71	98	214	166	30	29	5.13	3 223
1.51 or more	206	-	109	10	9	29	10	12	27	2.44	737
Locking complete plumbing for exclusive use	578	325	182	29	16	20	-	6	-	1.39	1 007
1.00 or less	546	325	175	24	16	6	-	-	-	1.34	847
1.01 to 1.50	18	-	-	5	7	7	-	6	-	5.07	87
1.51 or more	14	-	7	-	-	7	-	-	-	3.50	73
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	9 783	1 804	2 937	2 076	1 735	714	417	62	38	2.57	27 593
2	4 192	1 338	1 425	810	397	151	31	22	18	2.03	9 251
3 and 4	2 894	1 720	809	203	111	42	9	-	-	1.34	4 420
5 to 9	4 678	2 626	1 380	403	193	58	12	6	-	1.39	7 646
10 to 49	11 786	6 069	3 956	1 280	361	79	21	12	8	1.47	19 770
50 or more	3 322	2 508	721	54	14	25	-	-	-	1.16	4 350
Mobile home or trailer, etc.	345	121	153	43	21	7	-	-	-	1.84	757
<b>GROSS RENT</b>											
Specified renter-occupied housing units	35 751	15 984	10 966	4 614	2 582	1 009	434	98	64	1.67	70 179
Less than \$100	1 189	1 068	76	21	9	7	8	-	-	1.06	1 387
\$100 to \$149	2 178	1 598	399	80	71	30	-	-	-	1.18	2 925
\$150 to \$199	5 213	3 460	1 254	332	118	39	10	-	-	1.25	7 733
\$200 to \$249	6 066	3 201	1 663	764	299	101	33	5	-	1.45	10 395
\$250 to \$299	7 964	3 411	2 829	980	524	118	75	24	3	1.70	15 331
\$300 to \$349	5 568	1 474	2 351	1 016	421	219	65	12	10	2.06	12 417
\$350 to \$399	2 985	794	1 087	561	307	117	57	27	35	2.14	7 344
\$400 to \$449	2 513	403	738	569	465	222	102	14	-	2.70	7 113
\$500 or more	1 148	224	353	173	201	102	71	16	8	2.49	3 119
No cash rent	927	351	216	118	167	54	13	-	8	2.02	2 415
Median	\$267	\$226	\$286	\$303	\$322	\$342	\$367	\$365	\$371	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	37 000	16 186	11 381	4 869	2 832	1 076	490	102	64	1.70	73 787
Median income	\$12 400	\$9 265	\$15 664	\$15 059	\$16 815	\$16 667	\$21 429	\$15 000	\$14 583	...	...
Median gross rent as percentage of household income	25.5	28.3	22.4	25.5	24.8	27.6	23.8	27.0	36.5	...	...
Income in 1979 below poverty level	5 806	2 635	1 467	809	538	213	101	21	22	1.68	...
Median income	\$3 389	\$2500—	\$3 797	\$4 445	\$5 380	\$6 210	\$7 543	\$8 125	\$5 278	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	41.8	50+	50+	...	...



Table A-24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	13 215	4 126	375	1 228	480	970	1 073	9 089	103	597	310	2 957	5 122
PLUMBING FACILITIES													
Complete plumbing for exclusive use	13 115	4 105	375	1 228	480	960	1 062	9 010	103	597	310	2 928	5 072
Lacking complete plumbing for exclusive use	100	21	—	—	—	10	11	79	—	—	—	29	50
UNITS IN STRUCTURE													
1, detached or attached	11 110	3 404	286	979	371	782	986	7 706	66	453	257	2 521	4 409
2 or more	1 128	398	26	182	56	81	53	730	11	75	15	165	464
Mobile home or trailer, etc.	977	324	63	67	53	107	34	653	26	69	38	271	249
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 202	614	26	67	28	137	356	2 588	28	27	15	475	2 043
\$5,000 to \$9,999	3 656	710	38	106	23	155	388	2 946	29	120	42	839	1 916
\$10,000 to \$12,499	1 458	350	59	81	46	94	70	1 108	30	80	93	473	432
\$12,500 to \$14,999	982	379	61	152	30	83	53	603	10	70	21	295	207
\$15,000 to \$19,999	1 866	918	141	380	134	174	89	948	6	208	69	471	194
\$20,000 to \$24,999	1 040	559	31	257	104	140	27	481	—	64	56	209	152
\$25,000 to \$34,999	672	408	9	134	77	126	62	264	—	21	7	131	105
\$35,000 to \$49,999	190	107	—	46	25	27	9	83	—	7	7	44	25
\$50,000 or more	149	81	10	5	13	34	19	68	—	—	—	20	48
Median	\$9 605	\$15 050	\$15 087	\$17 407	\$19 228	\$15 519	\$6 519	\$8 091	\$9 141	\$15 028	\$13 095	\$10 869	\$6 111
Mean	\$12 162	\$16 154	\$15 086	\$17 895	\$19 918	\$18 398	\$10 822	\$10 349	\$8 475	\$14 457	\$14 555	\$12 647	\$8 327
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	10 112	3 040	253	902	347	670	868	7 072	60	416	204	2 386	4 006
With a mortgage	3 816	1 796	226	857	289	342	82	2 020	60	404	171	987	398
Less than \$200	589	203	18	71	7	79	28	386	8	37	24	192	125
\$200 to \$249	657	227	31	65	30	84	17	430	—	32	33	213	152
\$250 to \$299	608	247	17	140	32	47	11	361	11	53	37	222	38
\$300 to \$349	517	232	44	88	49	39	12	285	10	70	29	143	33
\$350 to \$399	407	234	33	140	29	24	8	173	6	79	11	67	10
\$400 to \$499	585	353	54	202	65	26	6	232	5	71	37	97	22
\$500 to \$599	237	146	23	69	27	27	—	91	6	30	—	50	5
\$600 to \$749	150	114	6	67	31	10	—	36	14	12	—	3	7
\$750 or more	66	40	—	15	19	6	—	26	—	20	—	—	6
Median	\$305	\$348	\$355	\$373	\$396	\$259	\$238	\$277	\$358	\$356	\$289	\$270	\$224
Not mortgaged	6 296	1 244	27	45	58	328	786	5 052	—	12	33	1 399	3 608
Less than \$50	134	30	—	—	—	13	17	104	—	—	—	7	97
\$50 to \$74	520	91	—	4	—	25	62	429	—	—	6	59	364
\$75 to \$99	1 289	284	—	8	12	45	219	1 005	—	—	14	213	778
\$100 to \$124	1 415	249	12	10	14	65	148	1 166	—	—	—	387	779
\$125 to \$149	1 192	230	8	13	17	63	129	962	—	7	7	309	646
\$150 to \$199	1 198	267	7	2	15	93	150	931	—	12	6	277	636
\$200 to \$249	345	46	—	1	—	10	35	299	—	—	—	110	189
\$250 or more	203	47	—	7	—	14	26	156	—	—	—	37	119
Median	\$121	\$122	\$130	\$126	\$129	\$131	\$116	\$121	—	\$175	\$94	\$128	\$118
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	23.9	23.3	28.7	25.5	21.8	18.4	20.6	24.1	40.9	28.6	22.9	20.9	24.5
With a mortgage	27.8	26.1	29.3	25.7	24.5	22.8	38.5	29.6	40.9	28.9	24.7	27.7	42.0
Not mortgaged	21.2	17.4	14.8	16.1	10—	12.6	19.6	22.0	—	15.7	11.0	14.8	23.7
Income in 1979 below poverty level	1 588	324	25	61	28	109	101	1 264	28	27	9	368	832
Percent below poverty level	12.0	7.9	6.7	5.0	5.8	11.2	9.4	13.9	27.2	4.5	2.9	12.4	16.2
Renter-occupied housing units	16 186	6 177	1 536	2 150	837	1 133	521	10 009	1 781	2 118	581	1 764	3 765
PLUMBING FACILITIES													
Complete plumbing for exclusive use	15 861	6 029	1 510	2 143	807	1 069	500	9 832	1 757	2 094	569	1 737	3 675
Lacking complete plumbing for exclusive use	325	148	26	7	30	64	21	177	24	24	12	27	90
UNITS IN STRUCTURE													
1, detached or attached	1 804	832	221	338	105	120	48	972	136	203	46	222	365
2	1 338	474	115	206	43	97	13	864	168	247	38	208	203
3 and 4	1 720	654	159	204	71	113	107	1 066	150	182	73	169	492
5 to 9	2 626	1 097	356	284	117	293	47	1 529	450	356	110	237	376
10 to 49	6 069	2 448	567	967	412	379	123	3 621	809	1 025	270	629	888
50 or more	2 508	621	112	129	84	117	179	1 887	68	99	37	271	1 412
Mobile home or trailer, etc.	121	51	6	22	5	14	4	70	—	6	7	28	29
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	4 270	1 292	512	229	108	185	258	2 978	565	156	90	411	1 756
\$5,000 to \$9,999	4 426	1 217	419	299	132	184	183	3 209	729	589	98	538	1 255
\$10,000 to \$12,499	2 227	747	195	323	94	110	25	1 480	283	540	89	321	247
\$12,500 to \$14,999	1 556	700	125	379	113	66	17	856	95	348	80	162	171
\$15,000 to \$19,999	2 092	1 102	234	536	144	166	22	990	109	399	153	222	107
\$20,000 to \$24,999	852	613	46	233	140	190	4	239	—	54	37	67	81
\$25,000 to \$34,999	512	350	5	105	76	152	12	162	—	26	24	35	77
\$35,000 to \$49,999	183	103	—	30	12	61	—	80	—	6	10	8	56
\$50,000 or more	68	53	—	16	18	19	—	15	—	—	—	15	15
Median	\$9 265	\$11 939	\$7 230	\$13 978	\$14 369	\$15 736	\$5 073	\$8 084	\$7 050	\$11 454	\$12 922	\$9 375	\$5 392
Mean	\$10 667	\$13 143	\$8 303	\$14 487	\$16 300	\$17 782	\$6 700	\$9 138	\$7 298	\$11 533	\$12 930	\$10 001	\$7 673
GROSS RENT													
Specified renter-occupied housing units	15 984	6 057	1 495	2 099	837	1 117	509	9 927	1 767	2 104	575	1 736	3 745
Less than \$100	1 068	207	20	19	21	74	73	861	—	12	—	128	721
\$100 to \$149	1 598	632	90	153	86	202	101	966	96	89	55	223	503
\$150 to \$199	3 460	1 361	409	355	165	302	130	2 099	516	445	107	366	665
\$200 to \$249	3 201	1 218	439	386	153	164	76	1 983	512	528	122	334	487
\$250 to \$299	3 411	1 330	328	618	162	163	59	2 081	485	603	159	352	482
\$300 to \$349	1 474	670	90	333	140	89	18	804	92	244	76	154	238
\$350 to \$399	794	306	46	137	52	57	14	488	55	126	12	50	245
\$400 to \$499	403	122	31	53	24	14	—	281	—	46	33	52	150
\$500 or more	224	66	7	20	21	12	6	158	—	3	4	25	126
No cash rent	351	145</											

Table A—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	2 210	156	408	587	430	264	142	156	43	7	17	29 000	34 000
Married-couple families	1 276	49	170	264	271	195	126	141	36	7	17	36 300	40 400
15 to 24 years	25	—	—	3	6	8	8	—	—	—	—	42 200	40 800
25 to 34 years	307	—	22	59	81	32	55	43	8	—	7	39 100	45 500
35 to 44 years	236	—	10	26	49	58	25	62	—	—	6	45 400	49 600
45 to 64 years	506	42	81	101	108	83	32	31	20	4	4	33 200	37 000
65 years and over	202	7	57	75	27	14	6	5	8	3	—	25 200	30 700
Male householder, no wife present	243	12	31	126	53	—	8	13	—	—	—	26 100	27 900
15 to 24 years	4	—	—	—	4	—	—	—	—	—	—	32 500	32 500
25 to 34 years	46	—	7	11	13	—	8	7	—	—	—	36 900	37 400
35 to 44 years	44	—	10	16	12	—	—	6	—	—	—	29 000	31 700
45 to 64 years	96	12	7	61	16	—	—	—	—	—	—	22 300	22 700
65 years and over	53	—	7	38	8	—	—	—	—	—	—	26 400	25 600
Female householder, no husband present	691	95	207	197	106	69	8	2	7	—	—	21 600	24 100
15 to 24 years	6	—	—	6	—	—	—	—	—	—	—	23 800	23 800
25 to 34 years	73	9	16	26	—	15	—	—	7	—	—	22 100	30 600
35 to 44 years	109	—	34	32	20	23	—	—	—	—	—	28 600	28 400
45 to 64 years	311	37	88	106	50	20	8	2	—	—	—	22 100	23 800
65 years and over	192	49	69	27	36	11	—	—	—	—	—	16 700	19 700
Median age	50.1	62.6	56.4	53.1	47.4	44.6	35.0	38.5	52.5	49.4	41.3	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	210	—	15	42	60	13	32	43	1	4	—	37 100	44 800
1975 to 1978	598	8	56	149	108	86	64	91	20	3	13	38 000	43 400
1970 to 1974	360	7	96	76	89	71	9	5	7	—	—	30 100	31 200
1960 to 1969	542	45	93	152	115	76	27	15	15	4	4	27 400	33 100
1959 or earlier	500	96	148	168	58	18	10	2	—	—	—	20 200	21 100
<b>ROOMS</b>													
1 to 3 rooms	54	15	13	17	—	—	3	6	—	—	—	19 600	24 900
4 rooms	167	12	61	47	34	13	—	—	—	—	—	24 900	24 400
5 rooms	559	20	147	143	170	53	17	9	—	—	—	26 500	27 900
6 rooms	653	55	132	178	114	91	32	37	14	—	—	28 100	31 400
7 rooms	479	35	40	141	73	70	55	47	14	4	—	32 800	37 300
8 or more rooms	298	19	15	61	39	37	35	57	15	3	17	43 300	52 300
Median	6.0	6.1	5.4	6.0	5.6	6.2	6.8	7.1	7.0	7.4	8.5+	...	...
<b>BEDROOMS</b>													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	71	15	28	19	—	—	3	6	—	—	—	19 100	23 600
2	599	32	169	220	114	48	16	—	—	—	—	25 000	25 200
3	1 090	52	173	251	260	138	90	79	36	7	4	32 600	36 500
4	401	57	23	78	56	66	30	71	7	—	13	38 500	42 400
5 or more	49	—	15	19	—	12	3	—	—	—	—	28 200	29 100
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	122	—	—	5	—	15	27	43	15	4	13	68 300	77 600
1970 to 1974	158	—	19	46	42	34	3	14	—	—	—	32 400	35 400
1960 to 1969	237	—	14	15	69	48	34	44	13	—	—	43 700	46 700
1950 to 1959	261	—	34	50	68	58	12	32	7	—	—	34 300	39 200
1940 to 1949	268	20	65	62	63	12	32	14	—	—	—	28 900	30 600
1939 or earlier	1 164	136	276	409	188	97	34	9	8	3	4	22 900	26 200
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	262	63	70	101	18	10	—	—	—	—	—	19 700	19 800
\$5,000 to \$9,999	392	30	134	115	53	39	7	—	14	—	—	25 300	26 800
\$10,000 to \$12,499	172	13	34	63	31	19	5	7	—	—	—	24 200	28 400
\$12,500 to \$14,999	222	30	57	45	64	13	11	2	—	—	—	22 900	25 400
\$15,000 to \$19,999	329	—	75	107	72	39	21	7	8	—	—	26 800	31 000
\$20,000 to \$24,999	241	—	12	68	61	60	28	12	—	—	—	34 200	36 600
\$25,000 to \$34,999	338	20	26	34	88	37	53	69	7	4	4	40 300	45 400
\$35,000 to \$49,999	210	—	—	36	43	39	13	54	14	4	7	48 000	55 900
\$50,000 or more	44	—	—	18	—	8	4	5	—	3	6	42 500	62 800
Median	\$15 783	\$8 438	\$10 000	\$13 306	\$18 258	\$20 857	\$24 868	\$29 470	\$17 344	\$39 040	\$45 218	...	...
Mean	\$18 294	\$9 892	\$11 343	\$15 442	\$19 786	\$22 536	\$25 673	\$31 413	\$25 342	\$51 033	\$43 828	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	1 477	60	215	328	332	206	121	148	43	7	17	33 900	38 800
Less than 15 percent	335	27	40	62	81	57	27	27	7	3	4	36 400	39 000
15 to 19 percent	213	—	44	28	46	28	30	25	6	—	6	37 000	42 600
20 to 24 percent	261	—	29	59	87	40	13	32	1	—	—	33 200	36 800
25 to 29 percent	188	—	29	41	36	19	29	19	15	—	—	36 700	42 300
30 to 34 percent	127	—	—	29	43	13	10	25	—	—	7	38 600	48 700
35 percent or more	340	25	73	104	39	49	12	20	14	4	—	26 800	33 100
Not computed	13	8	—	5	—	—	—	—	—	—	—	10000—	15 700
Median	23.5	14.7	24.1	26.5	22.2	22.2	21.3	23.4	27.5	35.6	18.8	...	...
Not mortgaged	733	96	193	259	98	58	21	8	—	—	—	22 100	24 200
Less than 10 percent	174	7	12	93	43	8	5	6	—	—	—	26 600	29 600
10 to 14 percent	179	17	62	38	22	32	8	—	—	—	—	22 600	25 200
15 to 19 percent	88	12	16	28	12	13	5	2	—	—	—	25 700	26 800
20 to 24 percent	38	6	26	3	—	—	3	—	—	—	—	18 500	19 200
25 to 29 percent	27	14	6	7	—	—	—	—	—	—	—	10000—	14 700
30 to 34 percent	19	—	14	5	—	—	—	—	—	—	—	16 700	17 600
35 percent or more	188	40	50	72	21	5	—	—	—	—	—	20 400	20 500
Not computed	20	—	7	13	—	—	—	—	—	—	—	20 600	19 500
Median	15.2	27.1	20.6	13.9	11.4	13.3	13.4	10—	—	—	—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	2 190	149	395	587	430	264	142	156	43	7	17		

Table A—26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

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	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	2 537	260	163	480	478	469	321	181	145	11	29	237
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	556	22	6	69	116	102	118	79	31	—	13	284
15 to 24 years	95	5	—	19	26	18	15	5	7	—	—	242
25 to 34 years	200	—	—	39	17	68	33	33	7	—	3	284
35 to 44 years	87	—	6	—	16	4	30	25	6	—	—	329
45 to 64 years	122	—	—	11	36	12	34	8	11	—	10	294
65 years and over	52	17	—	—	21	—	6	8	—	—	—	211
Male householder, no wife present	649	62	73	156	117	113	83	24	13	—	8	218
15 to 24 years	195	—	23	60	46	35	26	—	—	—	5	217
25 to 34 years	213	15	14	37	51	40	39	17	—	—	—	242
35 to 44 years	63	6	6	23	—	22	—	—	6	—	—	168
45 to 64 years	121	7	30	21	12	16	18	7	7	—	3	227
65 years and over	57	34	—	15	8	—	—	—	—	—	—	79
Female householder, no husband present	1 332	176	84	255	245	254	120	78	101	11	8	231
15 to 24 years	326	52	15	81	84	67	—	7	20	—	—	214
25 to 34 years	410	26	20	39	53	118	67	32	51	4	—	282
35 to 44 years	194	21	5	56	37	14	32	10	12	7	—	214
45 to 64 years	277	14	18	60	64	55	14	29	18	—	5	236
65 years and over	125	63	26	19	7	—	7	—	—	3	96	—
Median age	32.4	50.0	39.3	30.6	31.1	28.9	33.6	34.6	32.3	41.1	48.6	—
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 350	103	105	239	257	254	197	96	84	4	11	244
1975 to 1978	773	102	27	141	132	165	95	57	33	7	14	241
1970 to 1974	292	55	6	80	65	35	14	28	9	—	—	203
1960 to 1969	93	—	25	14	19	9	11	—	11	—	4	232
1959 or earlier	29	—	—	6	5	6	4	—	8	—	—	265
ROOMS												
1 room	118	57	29	5	27	—	—	—	—	—	—	103
2 rooms	184	29	21	95	6	18	6	—	9	—	—	169
3 rooms	525	66	59	171	110	113	6	—	—	—	—	183
4 rooms	788	46	30	78	178	189	166	77	21	—	3	272
5 rooms	484	62	19	89	87	93	45	59	18	—	12	241
6 rooms	241	—	—	22	45	52	66	13	36	4	3	300
7 or more rooms	197	—	5	20	25	4	32	32	61	7	11	361
Median	4.1	3.2	3.0	3.3	4.0	4.0	4.4	4.7	6.2	7.7	5.5	—
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	2 537	260	163	480	478	469	321	181	145	11	29	237
Complete plumbing for exclusive use	2 487	260	130	472	478	464	317	181	145	11	29	239
0.50 or less	1 321	125	85	259	287	260	158	90	36	4	17	233
0.51 to 1.00	1 069	125	39	198	175	177	154	91	94	7	9	248
1.01 to 1.50	78	10	6	15	3	21	5	—	15	—	3	279
1.51 or more	19	—	—	—	13	6	—	—	—	—	—	243
Locking complete plumbing for exclusive use	50	—	33	8	—	5	4	—	—	—	—	145
0.50 or less	29	—	17	8	—	—	4	—	—	—	—	146
0.51 to 1.00	21	—	16	—	—	5	—	—	—	—	—	143
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	882	203	43	150	109	131	110	48	83	—	5	221
Complete plumbing for exclusive use	861	203	35	142	109	126	110	48	83	—	5	224
1.01 or more persons per room	63	5	—	7	7	24	5	—	15	—	—	288
Locking complete plumbing for exclusive use	21	—	8	8	—	5	—	—	—	—	—	153
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	151	57	29	31	27	7	—	—	—	—	—	143
1	745	79	80	265	172	128	12	—	9	—	—	182
2	1 121	74	45	97	222	298	222	106	43	—	14	271
3	421	50	9	71	40	36	67	63	77	4	4	302
4	74	—	—	16	11	—	20	4	5	7	11	311
5 or more	25	—	—	—	6	—	8	11	—	—	—	391
UNITS IN STRUCTURE												
1, detached or attached	650	13	25	71	92	78	113	115	107	7	29	314
2	252	8	25	52	51	57	32	13	14	—	—	242
3 and 4	242	25	48	82	53	12	13	5	—	4	—	171
5 to 9	489	110	24	160	107	61	22	—	5	—	—	176
10 to 49	719	27	23	107	162	217	129	35	19	—	—	261
50 or more	172	77	18	8	5	39	12	13	—	—	—	139
Mobile home or trailer, etc.	13	—	—	—	8	5	—	—	—	—	—	245
YEAR STRUCTURE BUILT												
1975 to March 1980	346	36	9	18	16	123	96	25	17	—	6	292
1970 to 1974	450	86	6	29	119	113	56	28	13	—	—	244
1960 to 1969	378	82	19	48	72	62	27	45	16	—	7	231
1950 to 1959	248	12	13	80	46	39	6	20	20	7	5	214
1940 to 1949	318	5	32	100	65	23	46	20	24	—	3	219
1939 or earlier	797	39	84	205	160	109	90	43	55	4	8	220
STORIES IN STRUCTURE												
1 to 3	2 394	192	153	465	466	438	321	174	145	11	29	240
4 or more	143	68	10	15	12	31	—	7	—	—	—	132
With elevator	90	68	2	8	5	—	—	7	—	—	—	62
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	385	53	48	74	79	67	37	27	—	—	—	211
15 to 19 percent	330	44	19	58	42	67	63	29	8	—	—	252
20 to 24 percent	343	85	25	56	45	65	49	7	11	—	—	209
25 to 29 percent	245	19	6	52	68	51	14	32	3	—	—	234
30 to 34 percent	176	17	6	47	59	22	12	—	6	7	—	216
35 to 49 percent	295	10	28	55	81	32	32	29	28	—	—	235
50 percent or more	658	14	18	131	104	151	108	57	71	4	—	272
Not computed	105	18	13	7	—	14	6	—	18	—	29	210
Median	28.2	21.4	21.6	29.7	30.4	27.8	28.0	29.3	50+	33.9	—	—
SELECTED CHARACTERISTICS												
Heating equipment	2 537	260	163	480	478	469	321	181	145	11	29	237
Central heating system	2 485	260	163	464	471	452	321	181	137	7	29	237
Air conditioning	1 335	126	58	94	254	350	251	91	79	11	21	270
Central system	516	69	6	10	61	108	131	80	41	—	10	300

Table A—27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families

	Household income in 1979											Income in 1979 below poverty level	
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
2 411	292	443	192	236	349	273	351	228	47	15 542	18 082	325	
Married-couple families													
15 to 24 years	30	176	91	103	216	203	321	194	37	21 687	22 897	49	
25	3	—	8	—	6	8	—	—	—	23 125	18 504	3	
25 to 34 years	—	4	12	17	52	85	107	35	—	24 352	24 520	4	
35 to 44 years	—	8	12	5	23	27	86	64	23	29 250	31 092	—	
45 to 64 years	23	53	43	60	111	82	117	90	—	19 975	21 679	38	
65 years and over	4	111	16	21	30	3	3	5	14	9 361	14 569	4	
Male householder, no wife present	58	52	24	17	52	20	14	22	10	12 574	15 452	46	
15 to 24 years	—	—	—	—	—	4	—	—	—	21 250	20 125	—	
25 to 34 years	—	13	6	—	19	4	8	—	—	15 789	15 898	—	
35 to 44 years	10	—	—	10	12	6	—	—	—	15 833	15 298	10	
45 to 64 years	20	11	18	7	21	6	—	22	10	15 375	20 367	20	
65 years and over	28	28	—	—	—	—	—	—	—	5 000	4 748	16	
Female householder, no husband present	771	204	215	77	116	81	50	16	12	—	9 245	10 437	230
15 to 24 years	8	2	—	—	6	—	—	—	—	15 833	12 755	2	
25 to 34 years	8	52	14	—	—	7	—	—	—	7 969	9 211	31	
35 to 44 years	23	21	12	11	33	9	5	—	—	12 727	12 366	40	
45 to 64 years	51	92	39	73	29	28	11	12	—	11 571	12 527	65	
65 years and over	120	50	12	32	13	6	—	—	—	4 880	6 835	92	
Median age	50.8	65.7	60.1	51.2	56.3	48.1	43.0	39.0	47.0	50.2	... ...	58.1	

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	218	18	13	13	14	28	64	50	18	—	22 500	21 110	22
1975 to 1978	632	47	64	43	47	116	50	159	89	17	19 947	22 284	60
1970 to 1974	401	28	116	47	39	50	35	52	30	4	13 109	16 383	58
1960 to 1969	600	71	127	55	28	99	77	62	65	16	15 766	18 031	85
1959 or earlier	560	128	123	34	108	56	47	28	26	10	12 132	13 433	100

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	2 383	292	428	192	230	342	273	351	228	47	15 631	18 146	325
1.01 or more persons per room	61	5	—	17	—	15	—	—	18	—	20 481	23 493	11
Lacking complete plumbing for exclusive use	28	—	15	—	6	7	—	—	—	—	9 833	12 606	—
1.01 or more persons per room	7	—	—	—	7	—	—	—	—	—	18 750	19 945	—
Heating equipment	2 411	292	443	192	236	349	273	351	228	47	15 542	18 082	325
Central heating system	2 336	275	422	168	236	336	273	351	228	47	15 882	18 356	311
Air conditioning	1 510	95	220	129	140	193	217	290	187	39	19 450	21 103	85
Central system	633	30	74	34	35	44	92	168	127	29	25 417	25 505	34
Vehicles available	2 047	149	326	159	207	328	267	342	222	47	17 623	19 926	168
1	912	84	235	81	123	179	98	74	38	—	13 638	14 627	102
2 or more	—	—	—	—	—	—	—	—	—	—	3 516	11 535	27
House heating fuel	2 411	292	443	192	236	349	273	351	228	47	15 542	18 082	325
Utility gas	2 232	266	417	181	233	330	249	321	191	44	15 258	17 814	291
Bottled, tank, or LP gas	53	26	8	5	—	7	—	4	—	3	5 156	11 535	27
Electricity	115	—	14	6	3	5	24	26	37	—	25 655	26 723	7
Fuel oil, kerosene, etc.	11	—	4	—	7	—	—	—	—	—	15 536	13 537	—
Other	—	—	—	—	—	—	—	—	—	—	—	—	—
Median rooms	6.0	5.7	5.3	5.9	5.4	6.2	6.2	6.4	6.4	7.1	... ...	... ...	5.8
Specified owner-occupied housing units	2 210	262	392	172	222	329	241	338	210	44	15 783	18 294	298

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	1 477	67	223	139	121	261	169	293	178	26	18 573	20 711	123
Less than \$200	152	33	39	13	10	27	18	12	12	—	10 769	13 368	42
\$200 to \$249	258	13	69	52	18	17	32	34	23	—	12 260	16 207	36
\$250 to \$299	226	5	35	13	23	62	32	33	18	5	17 768	19 662	5
\$300 to \$349	245	—	16	34	44	52	33	24	34	8	18 042	22 568	7
\$350 to \$399	144	5	40	7	12	39	10	31	—	—	16 053	16 700	5
\$400 to \$449	182	11	7	5	14	41	37	52	11	4	23 065	22 219	18
\$450 to \$499	98	—	13	8	—	11	8	15	43	—	31 104	28 483	6
\$500 to \$549	124	—	4	7	—	12	17	63	18	3	27 391	27 470	4
\$550 to \$599	48	—	—	—	—	—	23	19	6	35 331	36 605	—	
\$600 to \$749	48	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$321	\$202	\$255	\$267	\$311	\$324	\$331	\$414	\$409	\$375	... ...	... ...	\$227
Not mortgaged	733	195	169	33	101	68	72	45	32	18	10 189	13 426	175
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	20	7	13	—	—	—	—	—	—	—	8 077	6 121	7
\$75 to \$99	94	33	29	7	7	7	7	4	—	6 591	9 791	33	
\$100 to \$124	187	65	42	11	35	10	10	5	9	—	9 063	10 757	60
\$125 to \$149	150	43	31	—	19	22	12	13	—	10	12 632	13 925	48
\$150 to \$199	205	30	35	15	27	29	38	20	11	—	14 583	15 991	9
\$200 to \$249	58	7	16	—	7	—	12	8	8	8	14 643	22 154	8
\$250 or more	19	10	3	—	6	—	—	—	—	—	4 875	7 116	10
Median	\$136	\$122	\$125	\$122	\$136	\$144	\$168	\$145	\$164	\$147	... ...	... ...	\$120

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	1 477	67	223	139	121	261	169	293	178	26	18 573	20 711	123
Less than													

Table A-28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

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	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	Renter-occupied housing units	2 591	791	663	221	192	286	217	154	60	7	8 766	11 133
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	595	78	115	60	34	112	97	58	41	-	15 525	15 879	130
15 to 24 years	95	25	35	15	9	6	5	-	-	-	6 940	9 468	40
25 to 34 years	205	17	24	16	22	30	48	41	7	-	18 646	17 808	36
35 to 44 years	97	10	10	9	-	41	14	5	8	-	18 266	17 596	20
45 to 64 years	146	9	17	20	12	26	29	7	26	-	17 885	19 383	9
65 years and over	52	17	29	-	-	6	-	-	-	-	6 071	6 945	25
Male householder, no wife present	654	118	190	69	63	67	69	65	13	-	10 688	12 885	112
15 to 24 years	195	57	77	29	-	24	-	8	-	-	8 099	8 448	48
25 to 34 years	213	6	32	31	26	21	58	26	13	-	16 691	18 159	6
35 to 44 years	63	6	13	6	10	-	6	22	-	-	14 125	16 852	-
45 to 64 years	126	8	63	3	22	16	5	9	-	-	9 429	12 191	25
65 years and over	57	41	5	-	5	6	-	-	-	-	4 238	5 510	33
Female householder, no husband present	1 342	595	358	92	95	107	51	31	6	7	5 945	8 175	640
15 to 24 years	326	177	126	19	-	4	-	-	-	-	4 667	5 023	188
25 to 34 years	410	140	132	44	32	38	17	7	-	-	7 226	8 424	198
35 to 44 years	194	71	45	15	29	14	14	6	-	-	8 241	9 414	67
45 to 64 years	282	127	42	14	12	48	20	13	6	-	6 346	10 019	127
65 years and over	130	80	13	-	22	3	-	5	-	7	4 235	9 448	60
Median age	32.7	32.5	30.1	28.7	37.8	38.0	33.2	33.0	45.5	72.5	...	...	31.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 350	429	410	140	64	109	127	57	14	-	7 940	9 835	486
1975 to 1978	798	226	183	71	62	115	56	63	21	-	9 716	11 988	253
1970 to 1974	321	98	59	2	42	62	9	23	19	7	12 589	13 506	116
1960 to 1969	93	22	6	8	23	-	25	3	6	-	13 641	14 606	11
1959 or earlier	29	16	5	-	-	-	-	8	-	-	4 063	10 673	16
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	2 541	763	659	221	182	286	209	154	60	7	8 805	11 188	861
0.50 or less	1 375	422	346	127	81	177	104	85	26	7	8 869	11 022	361
0.51 to 1.00	1 069	326	278	94	94	89	100	60	28	-	8 540	11 178	437
1.01 to 1.50	78	9	35	-	-	20	5	9	-	-	9 375	12 243	50
1.51 or more	19	6	-	-	7	-	-	-	6	-	13 750	19 371	13
Locking complete plumbing for exclusive use	50	28	4	-	10	-	8	-	-	-	4 375	8 366	21
0.50 or less	29	15	4	-	10	-	-	-	-	-	4 821	6 934	8
0.51 to 1.00	21	13	-	-	-	-	8	-	-	-	3 750	10 342	13
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	2 591	791	663	221	192	286	217	154	60	7	8 766	11 133	882
Central heating system	2 539	791	645	221	186	286	217	126	60	7	8 687	10 976	882
Air conditioning	1 359	311	314	136	93	193	134	125	46	7	11 002	13 203	381
Central system	521	111	101	43	38	82	74	45	27	-	12 862	14 263	163
Vehicles available	1 750	357	496	168	136	204	173	149	60	7	10 327	12 905	483
1	1 339	319	457	138	110	138	92	56	22	7	8 904	10 751	432
2 or more	411	38	39	30	26	66	81	93	38	-	20 378	19 922	51
House heating fuel	2 591	791	663	221	192	286	217	154	60	7	8 766	11 133	882
Utility gas	1 902	615	487	170	110	188	165	106	54	7	8 228	10 998	673
Bottled, tank, or LP gas	54	35	-	-	5	7	-	7	-	-	4 429	8 809	35
Electricity	607	135	166	51	77	87	44	41	6	-	10 123	11 666	168
Fuel oil, kerosene, etc.	12	-	4	-	-	-	8	-	-	-	23 125	18 610	-
Other	16	6	6	-	-	4	-	-	-	-	8 333	9 195	6
Median rooms	4.1	3.7	4.1	3.7	4.4	4.1	4.2	4.7	6.6	5.0	...	...	4.1
Specified renter-occupied housing units	2 537	786	663	221	192	261	217	149	41	7	8 594	10 856	882
<b>CONTRACT RENT</b>													
Less than \$100	383	241	89	-	25	23	5	-	-	-	4 231	5 757	231
\$100 to \$149	367	109	118	27	34	32	35	6	6	-	8 352	9 945	113
\$150 to \$199	545	197	156	69	38	45	18	14	8	-	7 074	8 709	183
\$200 to \$249	627	123	166	80	57	82	63	42	7	7	10 766	12 653	159
\$250 to \$299	419	91	85	22	19	55	66	68	13	-	14 013	14 579	138
\$300 to \$349	128	14	30	14	19	21	19	11	-	-	13 289	14 421	35
\$350 to \$399	32	11	14	-	-	-	-	-	7	-	6 786	11 176	18
\$400 to \$499	7	-	-	-	-	7	-	-	-	-	23 750	22 915	-
\$500 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	29	-	5	9	-	3	4	8	-	-	15 417	18 434	5
Median	\$194	\$160	\$178	\$205	\$199	\$223	\$241	\$256	\$248	\$213	...	...	\$171
<b>GROSS RENT</b>													
Less than \$100	260	209	35	-	11	-	5	-	-	-	3 619	4 358	203
\$100 to \$149	163	63	52	2	22	6	18	-	-	-	6 250	8 440	43
\$150 to \$199	480	173	155	49	34	53	10	6	-	-	7 326	8 159	150
\$200 to \$249	478	97	159	71	33	61	23	14	13	7	9 500	11 641	109
\$250 to \$299	469	84	113	51	52	52	50	67	-	-	11 838	12 827	131
\$300 to \$349	321	78	59	14	13	57	63	24	13	-	14 327	14 308	110
\$350 to \$399	181	22	52	12	12	20	26	22	15	-	13 438	16 026	48
\$400 to \$499	145	60	29	13	15	9	11	8	-	-	6 838	9 078	83
\$500 or more	11	-	4	-	-	-	7	-	-	-	23 036	17 422	-
No cash rent	29	-	5	9	-	3	4	8	-	-	15 417	18 434	5
Median	\$237	\$180	\$226	\$239	\$247	\$262	\$300	\$290	\$329	\$213	...	...	\$221
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	385	6	31	2	38	81	56	123	41	7	22 396	23 268	11
15 to 19 percent	330	40	23	29	32	56	132	18	-	-	18 790	16 577	40
20 to 24 percent	343	85	61	35	60	84	18	-	-	-	11 821	11 096	98
25 to 29 percent	245	19	70	85	40	31	-	-	-	-	10 985	10 672	32
30 to 34 percent	176	23	106	27</									

Table A—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	1 477	152	258	226	245	144	182	98	124	48	321
<b>PERSONS IN UNIT</b>											
1 person	181	46	33	20	21	42	12	—	7	—	279
2 persons	330	44	104	37	50	23	17	35	9	11	273
3 persons	267	9	63	38	62	7	42	20	26	—	319
4 persons	288	12	14	55	61	46	33	16	34	17	352
5 persons	258	32	33	42	24	26	73	2	19	7	346
6 persons	121	9	6	27	27	—	5	11	23	13	334
7 persons	13	—	5	—	—	—	—	2	6	—	575
8 or more persons	19	—	—	7	—	—	—	12	—	—	521
Median	3.35	2.18	2.42	3.83	3.33	3.50	4.11	3.20	4.09	4.26	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families	989	76	127	135	189	69	130	98	117	48	341
15 to 24 years	25	—	—	—	—	—	9	8	8	—	544
25 to 34 years	301	7	11	19	61	21	76	28	64	14	432
35 to 44 years	222	—	18	45	39	13	21	20	36	30	385
45 to 64 years	367	50	88	61	69	26	24	39	6	4	287
65 years and over	74	19	10	10	20	9	—	3	3	—	290
Male householder, no wife present	159	11	56	17	21	27	20	—	7	—	287
15 to 24 years	4	—	—	—	—	4	—	—	—	—	375
25 to 34 years	46	5	19	—	—	15	—	—	7	—	247
35 to 44 years	28	—	6	—	10	—	12	—	—	—	340
45 to 64 years	60	—	31	10	11	—	8	—	—	—	248
65 years and over	21	6	—	7	—	8	—	—	—	—	282
Female householder, no husband present	329	65	75	74	35	48	32	—	—	—	267
15 to 24 years	6	—	—	—	—	—	6	—	—	—	475
25 to 34 years	73	12	9	8	14	16	14	—	—	—	327
35 to 44 years	67	9	5	29	6	13	5	—	—	—	284
45 to 64 years	159	38	53	27	15	19	7	—	—	—	239
65 years and over	24	6	8	10	—	—	—	—	—	—	238
Median age	43.8	55.9	49.1	46.7	43.0	41.2	33.9	41.8	32.4	37.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	180	—	6	14	11	23	53	24	27	22	465
1975 to 1978	528	24	22	38	124	52	93	65	97	13	403
1970 to 1974	297	18	104	74	41	28	25	—	—	7	268
1960 to 1969	381	85	100	84	55	31	11	9	—	6	253
1959 or earlier	91	25	26	16	14	10	—	—	—	—	239
<b>ROOMS</b>											
1 to 3 rooms	41	14	7	—	14	—	6	—	—	—	246
4 rooms	110	12	48	30	—	10	10	—	—	—	245
5 rooms	342	41	81	61	57	50	41	11	—	—	290
6 rooms	425	73	88	60	85	22	17	54	22	4	293
7 rooms	325	7	26	46	41	62	60	7	59	17	384
8 or more rooms	234	5	8	29	48	—	48	26	43	27	444
Median	6.1	5.6	5.4	5.9	6.1	6.0	6.8	6.2	7.2	7.7	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	108	—	—	6	—	4	15	36	25	22	581
1970 to 1974	143	7	31	12	32	21	19	7	—	14	334
1960 to 1969	191	3	26	43	32	7	21	14	39	6	337
1950 to 1959	208	13	39	39	28	22	32	17	12	6	323
1940 to 1949	179	17	38	15	24	34	27	7	17	—	341
1939 or earlier	648	112	124	111	129	56	68	17	31	—	290
<b>VALUE</b>											
Less than \$10,000	60	24	19	—	—	17	—	—	—	—	216
\$10,000 to \$19,999	215	59	60	52	28	—	16	—	—	—	240
\$20,000 to \$29,999	328	60	67	53	70	47	31	—	—	—	285
\$30,000 to \$39,999	332	6	61	70	76	52	49	8	10	—	319
\$40,000 to \$49,999	206	—	51	36	27	13	35	26	5	13	330
\$50,000 to \$59,999	121	3	—	10	15	8	28	25	28	4	482
\$60,000 to \$79,999	148	—	—	5	10	7	16	32	65	13	609
\$80,000 to \$99,999	43	—	—	—	15	—	7	7	13	1	446
\$100,000 to \$149,999	7	—	—	—	—	—	—	—	3	4	750+
\$150,000 or more	17	—	—	—	4	—	—	—	—	13	750+
Median	\$33 900	\$18 100	\$26 400	\$31 300	\$33 200	\$31 600	\$35 800	\$55 800	\$62 400	\$70 700	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	335	67	100	73	56	14	10	12	3	—	250
15 to 19 percent	213	13	13	44	43	17	35	31	11	6	342
20 to 24 percent	261	7	35	56	44	30	59	10	19	1	337
25 to 29 percent	188	7	36	13	45	19	16	13	28	11	342
30 to 34 percent	127	—	—	—	27	12	25	8	29	26	499
35 percent or more	340	58	66	40	30	47	37	24	34	4	310
Not computed	13	—	8	—	—	5	—	—	—	—	241
Median	23.5	18.5	21.7	19.5	22.7	27.2	23.9	23.0	30.2	31.2	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment	1 477	152	258	226	245	144	182	98	124	48	321
Steam or hot water system	59	9	11	11	—	15	—	—	7	6	293
Central warm-air furnace or electric heat pump	1 355	125	218	215	238	120	182	98	117	42	325
Other built-in electric units	10	3	—	—	7	—	—	—	—	—	314
Floor, wall, or pipeless furnace	24	8	16	—	—	—	—	—	—	—	213
Other means	29	7	13	—	—	9	—	—	—	—	229
Air conditioning	1 023	75	162	155	164	119	122	83	95	48	336
Central system	450	—	49	25	69	47	73	65	80	42	439
1 or more individual room units	573	75	113	130	95	72	49	18	15	6	288
House heating fuel	1 477	152	258	226	245	144	182	98	124	48	321
Utility gas	9	—	—	—	5	—	—	—	—	4	318
Bottled, tank, or LP gas	1 392	137	258	220	227	144	172	85	112	37	345
Electricity	76	15	—	6	13	—	10	13	12	7	450
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—	—	—	—

Table A-30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	733	-	20	94	187	150	205	58	19	136
PERSONS IN UNIT										
1 person -----	240	-	7	49	86	39	52	7	-	119
2 persons -----	259	-	13	41	55	45	83	19	3	136
3 persons -----	109	-	-	-	28	39	19	13	10	142
4 persons -----	38	-	-	-	9	-	12	11	6	192
5 persons -----	47	-	-	-	9	4	26	8	-	170
6 persons -----	18	-	-	-	-	12	6	-	-	144
7 persons -----	18	-	-	-	-	11	7	-	-	145
8 or more persons -----	4	-	-	4	-	-	-	-	-	88
Median -----	1.99	-	1.73	1.46	1.64	2.30	2.11	2.73	3.15	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	287	-	-	35	47	65	102	35	3	149
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	6	-	-	-	-	6	-	-	-	138
35 to 44 years -----	14	-	-	-	4	-	6	4	-	175
45 to 64 years -----	139	-	-	18	24	32	53	12	-	146
65 years and over -----	128	-	-	17	19	27	43	19	3	151
Male householder, no wife present -----	84	-	-	11	19	29	25	-	-	135
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	-	-	-	-	-	-	-	-	-	-
35 to 44 years -----	16	-	-	-	-	10	6	-	-	145
45 to 64 years -----	36	-	-	4	12	10	10	-	-	130
65 years and over -----	32	-	-	7	7	9	9	-	-	131
Female householder, no husband present -----	362	-	20	48	121	56	78	23	16	123
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	-	-	-	-	-	-	-	-	-	-
35 to 44 years -----	42	-	-	-	8	-	16	8	10	191
45 to 64 years -----	152	-	6	7	46	35	44	8	6	137
65 years and over -----	168	-	14	41	67	21	18	7	-	111
Median age -----	63.0	-	67.9	70.0	64.9	57.3	60.5	62.9	44.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	30	-	-	7	14	-	9	-	-	114
1975 to 1978 -----	70	-	-	8	9	27	26	-	-	142
1970 to 1974 -----	63	-	-	7	14	-	34	8	-	165
1960 to 1969 -----	161	-	6	10	46	27	37	26	9	142
1959 or earlier -----	409	-	14	62	104	96	99	24	10	131
ROOMS										
1 to 3 rooms -----	13	-	-	7	-	-	6	-	-	98
4 rooms -----	57	-	6	7	14	4	26	-	-	134
5 rooms -----	217	-	7	30	80	34	56	7	3	122
6 rooms -----	228	-	7	26	54	49	56	26	10	139
7 rooms -----	154	-	-	24	27	42	35	20	6	140
8 or more rooms -----	64	-	-	-	12	21	26	5	-	149
Median -----	5.8	-	5.1	5.6	5.5	6.3	5.8	6.3	6.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	14	-	-	-	5	-	9	-	-	161
1970 to 1974 -----	15	-	-	-	-	-	15	-	-	175
1960 to 1969 -----	46	-	-	-	-	24	15	7	-	149
1950 to 1959 -----	53	-	-	-	12	14	6	8	13	154
1940 to 1949 -----	89	-	-	-	17	13	28	31	-	176
1939 or earlier -----	516	-	20	94	153	99	132	12	6	124
VALUE										
Less than \$10,000 -----	96	-	-	16	32	29	19	-	-	125
\$10,000 to \$19,999 -----	193	-	13	20	66	35	33	16	10	124
\$20,000 to \$29,999 -----	259	-	7	46	52	47	83	15	9	138
\$30,000 to \$39,999 -----	98	-	-	12	27	19	33	7	-	138
\$40,000 to \$49,999 -----	58	-	-	-	5	12	21	20	-	179
\$50,000 to \$59,999 -----	21	-	-	-	5	8	8	-	-	142
\$60,000 to \$79,999 -----	8	-	-	-	-	-	8	-	-	175
\$80,000 to \$99,999 -----	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$149,999 -----	-	-	-	-	-	-	-	-	-	-
\$150,000 or more -----	-	-	-	-	-	-	-	-	-	-
Median -----	\$22,100	-	\$16,300	\$21,500	\$19,100	\$25,100	\$24,700	\$29,600	\$19,900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	174	-	6	29	34	41	48	16	-	136
10 to 14 percent -----	179	-	7	22	53	35	50	12	-	130
15 to 19 percent -----	88	-	-	10	29	-	42	7	-	156
20 to 24 percent -----	38	-	-	-	6	18	14	-	-	143
25 to 29 percent -----	27	-	-	-	7	13	7	-	-	138
30 to 34 percent -----	19	-	-	7	7	-	5	-	-	109
35 percent or more -----	188	-	7	15	51	43	30	23	19	137
Not computed -----	20	-	-	11	-	-	9	-	-	98
Median -----	15.2	-	12.9	12.8	16.1	14.9	15.0	15.7	50+	...
SELECTED CHARACTERISTICS										
Heating equipment -----	733	-	20	94	187	150	205	58	19	136
Steam or hot water system -----	19	-	-	-	13	6	-	-	-	118
Central warm-air furnace or electric heat pump -----	650	-	13	75	155	131	199	58	19	141
Other built-in electric units -----	-	-	-	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace -----	21	-	-	9	12	-	-	-	-	103
Other means -----	43	-	7	10	7	13	6	-	-	116
Air conditioning -----	352	-	7	32	70	75	129	39	-	147
Central system -----	114	-	-	12	10	21	55	16	-	163
1 or more individual room units -----	238	-	7	20	60	54	74	23	-	140
House heating fuel -----	733	-	20	94	187	150	205	58	19	136
Utility gas -----	669	-	13	83	187	131	193	43	19	135
Bottled, tank, or LP gas -----	4	-	7	-	-	19	-	15	-	143
Electricity -----	12	-	-	-	-	-	12	-	-	175
Fuel oil, kerosene, etc. -----	11	-	-	11	-	-	-	-	-	88
Other -----	-	-	-	-	-	-	-	-	-	-

Table A—31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
		1 371	123	112	202	318	595	94	54	98	148	201
Occupied housing units	2 411	135	164	266	566	1 280	2 591	346	455	378	586	826
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 371	123	112	202	318	616	595	94	54	98	148	201
15 to 24 years	25	—	9	8	8	—	95	16	27	5	23	24
25 to 34 years	312	54	35	41	76	106	205	51	17	49	44	44
35 to 44 years	248	29	27	59	65	68	97	14	5	—	40	38
45 to 64 years	579	37	32	82	130	298	146	13	5	27	41	60
65 years and over	207	3	9	12	39	144	52	—	—	17	—	35
Male householder, no wife present	269	6	16	24	72	151	654	104	118	46	174	212
15 to 24 years	4	—	—	—	4	—	195	18	46	6	79	46
25 to 34 years	50	—	6	7	32	5	213	58	55	20	26	54
35 to 44 years	44	6	10	—	6	22	63	6	—	15	29	13
45 to 64 years	115	—	—	8	7	100	126	4	6	—	21	95
65 years and over	56	—	—	9	23	24	57	18	11	5	19	4
Female householder, no husband present	771	6	36	40	176	513	1 342	148	283	234	264	413
15 to 24 years	8	—	—	—	2	6	326	19	79	102	55	71
25 to 34 years	81	—	17	7	19	38	410	69	77	66	77	121
35 to 44 years	114	—	4	12	51	47	194	22	34	31	22	85
45 to 64 years	335	6	9	14	59	247	282	15	46	32	95	94
65 years and over	233	—	6	7	45	175	130	23	47	3	15	42
Median age	50.8	40.1	36.8	44.8	47.3	55.8	32.7	30.0	30.0	29.5	33.7	37.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	218	58	29	12	26	93	1 350	223	259	160	322	386
1975 to 1978	632	77	57	75	208	215	798	123	108	136	193	238
1970 to 1974	401	—	78	57	105	161	321	—	88	63	41	129
1960 to 1969	600	—	—	122	119	359	93	—	—	19	26	48
1959 or earlier	560	—	—	—	108	452	29	—	—	—	4	25
ROOMS												
1 room	—	—	—	—	—	—	118	29	39	5	6	39
2 rooms	—	—	—	—	—	—	184	12	45	17	59	51
3 rooms	59	6	—	—	13	40	525	55	136	16	141	177
4 rooms	184	4	—	20	77	83	813	177	171	166	143	156
5 rooms	636	5	99	107	101	324	484	43	49	159	101	132
6 rooms	704	42	39	64	191	368	251	12	8	15	66	150
7 or more rooms	828	78	26	75	184	465	216	18	7	—	70	121
Median	6.0	6.8	5.3	5.6	6.0	6.0	4.1	3.9	3.5	4.4	4.1	4.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	2 383	135	164	266	559	1 259	2 541	346	450	378	575	792
0.50 or less	1 519	106	50	160	307	896	1 375	220	258	152	334	411
0.51 to 1.00	803	27	108	106	228	334	1 069	118	182	216	213	340
1.01 to 1.50	61	2	6	—	24	29	78	8	10	10	28	22
Lacking complete plumbing for exclusive use	28	—	—	—	7	21	50	—	5	—	11	34
0.50 or less	14	—	—	—	—	14	29	—	—	—	11	18
0.51 to 1.00	7	—	—	—	—	7	21	—	5	—	—	16
1.01 to 1.50	7	—	—	—	7	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	469	6	19	39	110	295	867	135	196	40	209	287
2 persons	673	51	19	66	118	419	700	106	134	145	170	145
3 persons	391	33	35	29	90	204	448	57	64	114	60	153
4 persons	357	24	21	68	113	131	317	15	54	52	61	135
5 persons	305	13	57	27	64	144	127	29	—	17	44	37
6 or more persons	216	8	13	37	71	87	132	4	7	10	42	69
Median	2.66	2.82	3.93	3.47	3.11	2.32	2.11	1.86	1.74	2.54	1.99	2.37
Total persons	7 255	479	599	872	1 883	3 422	6 267	669	876	903	1 532	2 287
UNITS IN STRUCTURE												
1, detached or attached	2 315	135	164	263	548	1 205	704	42	5	59	216	382
2	51	—	—	3	4	44	252	23	12	28	103	86
3 and 4	33	—	—	—	5	28	242	—	17	15	89	121
5 to 9	3	—	—	—	—	3	489	45	82	125	99	138
10 to 49	9	—	—	—	9	—	719	183	256	136	61	83
50 or more	—	—	—	—	—	—	172	48	83	7	18	16
Mobile home or trailer, etc.	—	—	—	—	—	—	13	5	—	8	—	—
SELECTED CHARACTERISTICS												
Heating equipment	2 411	135	164	266	566	1 280	2 591	346	455	378	586	826
Steam or hot water system	83	—	—	6	35	42	522	54	118	44	137	169
Central warm-air furnace or electric heat pump	2 189	135	164	244	500	1 146	1 705	212	239	289	366	599
Other built-in electric units	10	—	—	3	7	—	275	80	86	31	37	41
Floor, wall, or pipeless furnace	54	—	—	—	4	50	37	—	—	14	23	—
Other means	75	—	—	13	20	42	52	—	12	—	23	17
Air conditioning	1 510	131	95	211	362	711	1 359	323	313	193	171	359
Central system	633	131	46	97	192	167	521	208	162	85	19	47
1 or more individual room units	877	—	49	114	170	544	838	115	151	108	152	312
House heating fuel	2 411	135	164	266	566	1 280	2 591	346	455	378	586	826
Utility gas	53	4	—	17	8	24	54	12	15	—	18	9
Bottled, tank, or LP gas	115	53	6	9	28	19	607	199	163	97	70	78
Electricity	11	—	—	—	—	11	12	—	—	—	—	12
Fuel oil, kerosene, etc.	—	—	—	—	—	—	16	—	4	6	—	6
Other	325	5	21	16	67	216	882	98	147	179	191	267
Income in 1979 below poverty level	13.5	3.7	12.8	6.0	11.8	16.9	34.0	28.3	32.3	47.4	32.6	32.3
Household income in 1979												
Less than \$5,000	292	5	12	16	55	204	791	76	127	125	236	227
\$5,000 to \$9,999	443	10	36	30	118	249	663	46	143	118	100	256
\$10,000 to \$12,499	192	5	—	32	26	129	221	49	61	13	44	54
\$12,500 to \$14,999	236	—	33	16	58	129	192	14	34	33	44	67
\$15,000 to \$19,999	349	6	8	37	84	214	286	50	52	18	66	100
\$20,000 to \$24,999	273	14	24	38	42	155	217	44	22	27	57	47
\$25,000 to \$34,999	351	63	23	33	95	137	154	41	16	30	32	35
\$35,000 to \$49,999	228	26	28	56	76	42	60	6	—	14	7	33
\$50,000 or more	47	6	—	8	12	21	7	—	—	—	—	7
Median	\$15 542	\$28 068	\$17 813	\$20 294	\$16 512	\$13 624	\$8 766	\$12 857	\$8 460	\$7 162	\$8 507	\$8 491
Mean	\$18 082	\$27 883	\$19 829	\$22 072	\$19 499	\$15 369	\$11 133	\$14 116				

Table A-32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	2 411	2 315	96	-	2 591	704	252	242	489	719	172	13
Condominium housing units	14	14	-	-	39	5	-	-	-	24	10	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	1 371	1 349	22	-	595	270	78	44	86	89	20	8
15 to 24 years	25	25	-	-	95	16	17	18	25	19	-	-
25 to 34 years	312	307	5	-	205	59	44	13	27	42	20	-
35 to 44 years	248	246	2	-	97	61	11	6	-	19	-	-
45 to 64 years	579	564	15	-	146	99	6	7	17	9	-	8
65 years and over	207	207	-	-	52	35	-	-	17	-	-	-
Male householder, no wife present	269	254	15	-	654	75	89	75	124	232	59	-
15 to 24 years	4	4	-	-	195	19	28	17	37	80	14	-
25 to 34 years	50	46	4	-	213	6	20	16	30	107	34	-
35 to 44 years	44	44	-	-	63	7	21	17	12	6	-	-
45 to 64 years	115	104	11	-	126	38	14	20	23	31	-	-
65 years and over	56	56	-	-	57	5	6	5	22	8	11	-
Female householder, no husband present	771	712	59	-	1 342	359	85	123	279	398	93	5
15 to 24 years	8	8	-	-	326	59	17	21	98	126	-	5
25 to 34 years	81	73	8	-	410	121	33	43	52	141	20	-
35 to 44 years	114	114	-	-	194	83	6	-	61	44	-	-
45 to 64 years	335	321	14	-	282	81	8	39	59	81	14	-
65 years and over	233	196	37	-	130	15	21	20	9	6	59	-
Median age	50.8	50.6	60.0	-	32.7	39.4	29.3	33.9	32.4	28.9	29.9	60.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	218	216	2	-	1 350	276	108	139	257	483	82	5
1975 to 1978	632	612	20	-	798	279	91	65	141	175	47	-
1970 to 1974	401	392	9	-	321	97	24	26	83	48	43	-
1960 to 1969	600	556	44	-	93	43	9	12	8	13	-	8
1959 or earlier	560	539	21	-	29	9	20	-	-	-	-	-
<b>ROOMS</b>												
1 room	-	-	-	-	118	-	5	-	30	33	50	-
2 rooms	-	-	-	-	184	9	-	24	62	63	26	-
3 rooms	59	56	3	-	525	25	36	124	101	189	50	-
4 rooms	184	181	3	-	813	152	89	56	185	287	39	5
5 rooms	636	596	40	-	484	146	88	23	72	140	7	8
6 rooms	704	674	30	-	251	179	21	15	36	-	-	-
7 or more rooms	828	808	20	-	216	193	13	-	3	7	-	-
Median	6.0	6.0	5.6	-	4.1	5.6	4.5	3.3	3.8	3.8	2.7	4.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	2 383	2 295	88	-	2 541	704	252	225	485	706	156	13
0.50 or less	1 519	1 458	61	-	1 375	304	145	143	265	398	107	13
0.51 to 1.00	803	784	19	-	1 069	353	107	76	209	275	49	-
1.01 to 1.50	61	53	8	-	78	41	-	6	11	20	-	-
1.51 or more	-	-	-	-	19	6	-	-	-	13	-	-
Lacking complete plumbing for exclusive use	28	20	8	-	50	-	-	17	4	13	16	-
0.50 or less	14	6	8	-	29	-	-	17	4	8	-	-
0.51 to 1.00	7	7	-	-	21	-	-	-	-	5	16	-
1.01 to 1.50	7	7	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	151	7	5	-	42	47	50	-
1	88	81	7	-	750	38	91	152	168	225	76	-
2	680	626	54	-	1 151	302	122	79	208	396	39	5
3	1 152	1 135	17	-	421	250	28	11	66	51	7	8
4	436	421	15	-	93	82	6	-	5	-	-	-
5 or more	55	52	3	-	25	25	-	-	-	-	-	-
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	292	267	25	-	791	148	63	102	213	176	84	5
\$5,000 to \$9,999	443	406	37	-	663	189	64	60	135	206	9	-
\$10,000 to \$12,499	192	183	9	-	221	73	6	6	24	96	8	-
\$12,500 to \$14,999	236	236	-	-	192	54	27	30	36	30	15	-
\$15,000 to \$19,999	349	343	6	-	286	94	31	31	51	73	6	-
\$20,000 to \$24,999	273	264	9	-	217	72	20	6	14	69	36	-
\$25,000 to \$34,999	351	349	2	-	154	41	34	-	16	56	7	-
\$35,000 to \$49,999	228	220	8	-	60	33	-	7	-	13	7	-
\$50,000 or more	47	47	-	-	7	-	-	-	-	-	-	-
Median	\$15 542	\$15 835	\$8 409	-	\$8 766	\$10 514	\$9 821	\$6 759	\$5 916	\$9 498	\$8 056	\$10 469
Mean	\$18 082	\$18 340	\$11 851	-	\$11 133	\$12 834	\$13 419	\$8 771	\$8 035	\$11 626	\$11 123	\$8 128
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	2 411	2 315	96	-	2 591	704	252	242	489	719	172	13
Steam or hot water system	83	78	5	-	522	63	40	66	85	196	67	5
Central warm-air furnace or electric heat pump	2 189	2 107	82	-	1 705	595	182	153	323	367	77	8
Other built-in electric units	10	10	-	-	275	19	5	5	67	151	28	-
Floor, wall, or pipeless furnace	54	45	9	-	37	18	-	14	-	5	-	-
Other means	75	75	-	-	52	9	25	4	14	-	-	-
Air conditioning	1 510	1 461	49	-	1 359	307	134	78	171	521	143	5
Central system	633	607	26	-	521	71	55	13	22	250	110	-
Vehicles available	2 047	1 980	67	-	1 750	491	195	126	275	578	72	13
1	912	896	16	-	1 339	323	145	101	238	454	65	13
2 or more	1 135	1 084	51	-	411	168	50	25	37	124	7	-
House heating fuel	2 411	2 315	96	-	2 591	704	252	242	489	719	172	13
Utility gas	53	53	-	-	54	-	16	9	22	7	-	-
Bottled, tank, or LP gas	115	107	8	-	607	48	50	23	104	333	49	-
Electricity	11	11	-	-	12	8	-	4	-	-	-	-
Fuel oil, kerosene, etc.	-	-	-	-	16	-	-	-	-	16	-	-
Water heating fuel	2 411	2 315	96	-	2 583	704	252	242	489	711	172	13
Utility gas	2 265	2 177	88	-	1 973	625	238	193	395	396	118	8
Bottled, tank, or LP gas	47	47	-	-	86	13	-	16	31	26	-	-
Electricity	99	91	8	-	518	66	14	33	63	283	54	5
Fuel oil, kerosene, etc.	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	5	-	-	-	-	6	-	-
Family householder	1 900	1 845	55	-	1 547	628	127	87	308	349	35	13
With own children under 18 years	982	950	32	-	1 131	471	83	73	222	262	15	5
With own children under 6 years	392	385	7	-	674	232	56	51	151	174	5	5
Female householder, no husband present	460	435	25	-	865	330	43	38	216	218	15	5
With own children under 18 years	244	222	22	-	725	280	30	34	174	187	15	5
With own children under 6 years	46	46	-	-	446	141	12	31	119	133	5	5
Nonfamily householder	511	470	41	-	1 044	76	125	155	181	370	137	-
Income in 1979 below poverty level	325	300	25	-	882	205	64	91	200	238	79	5
Percent below poverty level	13.5	13.										

Table A—33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 411	469	673	391	357	305	159	31	26	2.66	7 255
Nonrelatives present	85	—	36	14	15	9	8	—	3	2.96	330
ROOMS											
1 to 3 rooms	59	41	18	—	—	—	—	—	—	1.22	97
4 rooms	184	86	70	16	12	—	—	—	—	1.59	324
5 rooms	636	114	288	88	45	74	20	7	—	2.21	1 634
6 rooms	704	127	145	146	119	90	47	18	12	3.05	2 243
7 rooms	513	87	114	76	86	84	55	—	11	3.23	1 701
8 or more rooms	315	14	38	65	95	57	37	6	3	3.93	1 256
Median	6.0	5.4	5.4	6.1	6.5	6.4	6.7	6.0	6.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 383	469	665	378	357	305	159	24	26	2.65	7 171
1.00 or less	2 322	469	665	378	357	305	139	6	3	2.57	6 754
1.01 to 1.50	61	—	—	—	—	—	20	18	23	7.08	417
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	28	—	8	13	—	—	—	7	—	2.96	84
1.00 or less	21	—	8	13	—	—	—	—	—	2.69	52
1.01 to 1.50	7	—	—	—	—	—	—	7	—	7.00	32
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 315	436	639	389	341	305	151	31	23	2.71	6 962
2 or more	96	33	34	2	16	—	8	—	3	1.94	293
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—
VALUE											
Specified owner-occupied housing units	2 210	421	589	376	326	305	139	31	23	2.75	6 651
Less than \$10,000	156	50	31	24	12	16	12	11	—	2.40	386
\$10,000 to \$19,999	408	102	119	43	48	66	23	7	5	2.36	952
\$20,000 to \$29,999	587	164	163	81	83	80	7	5	4	2.29	1 751
\$30,000 to \$39,999	430	76	126	79	73	55	14	—	7	2.66	1 265
\$40,000 to \$49,999	264	—	67	70	19	53	43	—	12	3.43	1 011
\$50,000 to \$59,999	142	16	31	32	30	22	9	2	—	3.25	508
\$60,000 to \$79,999	156	13	27	32	34	13	31	6	—	3.68	569
\$80,000 to \$99,999	43	—	7	15	21	—	—	—	—	3.47	133
\$100,000 to \$149,999	7	—	7	—	—	—	—	—	—	2.00	20
\$150,000 or more	17	—	11	—	6	—	—	—	—	2.27	56
Median	\$29 000	\$24 000	\$28 600	\$32 800	\$34 300	\$29 000	\$42 200	\$13 200	\$40 400	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 411	469	673	391	357	305	159	31	26	2.66	7 255
Median income	\$15 542	\$6 696	\$13 818	\$22 270	\$19 493	\$20 042	\$27 589	\$14 886	\$21 429	...	...
Median selected monthly owner costs as percentage of household income	21.7	31.8	20.0	16.9	23.8	22.0	19.9	14.3	15.4	...	...
With a mortgage	23.5	28.8	23.5	20.1	24.3	23.6	19.5	26.3	17.1	...	...
Not mortgaged	15.2	37.9	13.8	10—	17.9	12.8	36.3	12.5	10—	...	...
Income in 1979 below poverty level	325	142	53	18	39	37	25	5	6	1.89	...
Median income	\$3 523	\$2500—	\$3 266	\$2 750	\$5 284	\$6 467	\$5 139	\$2500—	\$8 750	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	49.1	44.1	38.0	50+	50+	...	...
With a mortgage	50+	50+	50+	—	49.1	46.7	38.6	50+	50+	...	...
Not mortgaged	50+	50+	45.0	50+	—	19.7	37.5	—	—	...	...
Renter-occupied housing units	2 591	867	700	448	317	127	62	43	27	2.11	6 267
Nonrelatives present	261	—	141	56	27	27	3	—	7	2.43	777
ROOMS											
1 room	118	118	—	—	—	—	—	—	—	1.00	117
2 rooms	184	143	32	9	—	—	—	—	—	1.14	227
3 rooms	525	366	101	36	16	6	—	—	—	1.22	790
4 rooms	813	153	359	203	77	14	—	—	7	2.21	1 846
5 rooms	484	87	117	119	85	51	18	7	—	2.82	1 373
6 rooms	251	—	62	54	93	10	24	—	8	3.60	890
7 or more rooms	216	—	29	27	46	46	20	36	12	4.63	1 024
Median	4.1	3.0	4.1	4.4	5.3	5.4	6.0	7.4	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 541	826	700	439	317	127	62	43	27	2.13	6 196
1.00 or less	2 444	826	700	430	301	107	44	36	—	2.07	5 579
1.01 to 1.50	78	—	9	16	14	18	7	14	—	5.50	468
1.51 or more	19	—	—	—	6	—	—	13	11	8.5+	149
Lacking complete plumbing for exclusive use	50	41	—	9	—	—	—	—	—	1.11	71
1.00 or less	50	41	—	9	—	—	—	—	—	1.11	71
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	704	46	203	140	148	65	53	29	20	3.24	2 438
2	252	95	53	41	39	18	6	—	—	2.08	593
3 and 4	242	147	33	42	20	—	—	—	—	1.32	448
5 to 9	489	171	156	102	36	24	—	—	—	1.97	955
10 to 49	719	276	217	113	69	20	3	14	7	1.88	1 593
50 or more	172	132	25	10	5	—	—	—	—	1.15	217
Mobile home or trailer, etc.	13	—	13	—	—	—	—	—	—	2.00	23
GROSS RENT											
Specified renter-occupied housing units	2 537	857	685	419	317	127	62	43	27	2.10	6 176
Less than \$100	260	135	64	48	3	—	10	—	—	1.46	422
\$100 to \$149	163	112	21	19	6	—	5	—	—	1.23	326
\$150 to \$199	480	218	104	65	46	24	11	12	—	1.71	1 096
\$200 to \$249	478	175	178	58	43	6	5	—	13	1.86	1 142
\$250 to \$299	469	155	114	67	102	20	3	—	8	2.20	1 028
\$300 to \$349	321	35	106	106	37	18	19	—	—	2.68	890
\$350 to \$399	181	21	61	25	31	30	5	8	—	2.84	527
\$400 to \$499	145	6	20	23	49	19	4	18	6	3.98	559
\$500 or more	11	—	—	4	—	7	—	—	—	4.71	44
No cash rent	29	—	17	4	—	3	—	5	—	2.35	140
Median	\$237	\$185	\$240	\$261	\$284	\$333	\$250	\$394	\$277	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 591	867	700	448	317	127	62	43	27	2.11	6 267
Median income	\$8 766	\$7 423	\$8 523	\$9 667	\$10 179	\$14 250	\$8 333	\$9 917	\$14 464	...	...
Median gross rent as percentage of household income	28.2	28.3	26.4	28.6	28.1	34.3	42.9	23.9	30.4	...	...
Income in 1979 below poverty level	882	238	244	154	131	31	41	22	21	2.33	...
Median income	\$3 431	\$2500—	\$3 022	\$3 723	\$4 741	\$4 779	\$6 125	\$8 167	\$13 393	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	32.9	...	...

Table A-34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

Data are estimates based on a sample, see Introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.

The SMSA

## **PERSONS IN UNIT**

---

1 person -  
2 persons -  
3 persons -

1 persons -----  
2 persons -----  
3 persons -----  
4 persons -----  
5 persons -----  
6 or more persons -----

Median \_\_\_\_\_  
Total persons \_\_\_\_\_

**PLOUMING FACILITIES BY PERSONS PER ROOM**

Complete plumbing for exclusive use -  
1 or more persons per room

1.0] or more persons per room -----  
Lacking complete plumbing for exclusive use -----  
1.0] or more persons per room -----

**MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1970**

**INCOME IN 1979** Specified owner-occupied housing units -----  
With a mortgage -----

Less than 15 percent -  
15 to 19 percent -  
20 to 24 percent  
25 to 30 percent

25 to 29 percent -----  
30 to 34 percent -----  
35 percent or more -----

Income Quintile	Median (%)	Not married (%)
Lowest	100	85
Second	100	88
Third	100	90
Fourth	100	92
Highest	100	95

Less than 10 percent -----  
10 to 14 percent -----  
15 to 19 percent -----  
20 to 24 percent -----

25 to 29 percent  
30 to 34 percent  
35 percent or more

Not computed -----  
Median -----

## **PERSONS IN UNIT**

Renter-occupied housing units

1 person -----  
2 persons -----  
3 persons -----

4 persons \_\_\_\_\_  
5 persons \_\_\_\_\_  
6 or more persons \_\_\_\_\_

Median -  
Total persons -

**PLUMBING FACILITIES BY PERSONS PER ROOM**

Complete plumbing for exclusive use --  
100 or more persons per room

Lacking complete plumbing for exclusive use  
1.01 or more persons per room

### GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

<b>Specified renter-occupied housing units</b>	-----
Less than 15 percent	-----
15 to 19 percent	-----
20 to 24 percent	-----

20 to 24 percent	29 percent
25 to 30 percent	34 percent
30 to 34 percent	39 percent
35 to 39 percent	49 percent

	33 to 47 percent	50 percent or more	Nat computed Median
33 to 47 percent	-----	-----	-----

Table A—35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b>	<b>469</b>	<b>190</b>	—	39	38	57	56	<b>279</b>	—	12	6	120	141
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	469	190	—	39	38	57	56	279	—	12	6	120	141
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	436	183	—	35	38	54	56	253	—	12	6	120	115
2 or more	33	7	—	4	—	3	—	26	—	—	—	—	26
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	187	50	—	—	10	12	28	137	—	—	—	37	100
\$5,000 to \$9,999	119	46	—	7	—	11	28	73	—	12	—	35	26
\$10,000 to \$12,499	41	17	—	6	—	11	—	24	—	—	—	18	6
\$12,500 to \$14,999	41	17	—	—	10	7	—	24	—	—	—	15	9
\$15,000 to \$19,999	51	36	—	14	12	10	—	15	—	—	6	9	—
\$20,000 to \$24,999	16	10	—	4	—	6	—	6	—	—	—	6	—
\$25,000 to \$34,999	14	14	—	8	6	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$6 696	\$9 643	—	\$16 161	\$14 750	\$11 250	\$5 000	\$5 202	—	\$7 857	\$18 750	\$8 929	\$3 791
Mean	\$8 282	\$10 839	—	\$17 303	\$13 964	\$10 317	\$4 748	\$6 541	—	\$6 755	\$18 205	\$8 422	\$4 425
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units	421	172	—	35	38	46	53	249	—	12	6	120	111
With a mortgage	181	102	—	35	22	24	21	79	—	12	6	55	6
Less than \$200	46	6	—	—	—	—	6	40	—	12	—	22	6
\$200 to \$249	33	26	—	13	—	13	—	7	—	—	—	7	—
\$250 to \$299	20	7	—	—	—	—	7	13	—	—	—	13	—
\$300 to \$349	21	21	—	—	10	11	—	—	—	—	—	—	—
\$350 to \$399	42	23	—	15	—	—	8	19	—	6	13	—	—
\$400 to \$499	12	12	—	—	12	—	—	—	—	—	—	—	—
\$500 to \$599	—	—	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749	7	7	—	7	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$279	\$329	—	\$365	\$454	\$246	\$282	\$199	—	\$143	\$375	\$239	\$175
Not mortgaged	240	70	—	—	16	22	32	170	—	—	—	65	105
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	7	—	—	—	—	—	—	7	—	—	—	7	—
\$75 to \$99	49	7	—	—	—	—	7	42	—	—	—	7	35
\$100 to \$124	86	19	—	—	—	12	7	6	—	—	—	23	44
\$125 to \$149	39	19	—	—	10	—	9	20	—	—	—	20	—
\$150 to \$199	52	25	—	—	6	10	9	27	—	—	—	15	12
\$200 to \$249	7	—	—	—	—	—	—	7	—	—	—	7	—
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$119	\$137	—	—	\$145	\$123	\$131	\$113	—	—	—	\$128	\$106
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979	31.8	33.8	—	28.7	28.5	25.0	48.4	29.6	—	24.3	22.5	26.3	37.1
With a mortgage	28.8	30.3	—	28.7	27.5	19.3	50+	27.2	—	24.3	22.5	29.0	17.5
Nat mortgaged	37.9	47.5	—	—	50+	50+	45.6	33.2	—	—	—	14.0	39.3
Income in 1979 below poverty level	142	38	—	—	10	12	16	104	—	—	—	37	67
Percent below poverty level	30.3	20.0	—	—	26.3	21.1	28.6	37.3	—	—	—	30.8	47.5
<b>Renter-occupied housing units</b>	<b>867</b>	<b>432</b>	<b>127</b>	<b>130</b>	<b>50</b>	<b>74</b>	<b>51</b>	<b>435</b>	<b>83</b>	<b>87</b>	<b>31</b>	<b>128</b>	<b>106</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	826	417	120	122	50	74	51	409	75	87	31	120	96
Lacking complete plumbing for exclusive use	41	15	7	8	—	—	—	26	8	—	—	8	10
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	46	28	—	6	—	17	5	18	—	—	—	18	—
2	95	53	19	13	15	6	—	42	10	16	—	—	16
3 and 4	147	68	17	11	17	18	5	79	11	13	—	39	16
5 to 9	171	114	37	20	12	23	22	57	12	6	17	13	9
10 to 49	276	115	40	51	6	10	8	161	50	47	14	44	6
50 or more	132	54	14	29	—	—	11	78	—	5	—	14	59
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	324	90	37	6	6	—	41	234	30	28	15	81	80
\$5,000 to \$9,999	248	161	72	23	7	54	5	87	37	13	16	12	9
\$10,000 to \$12,499	74	45	8	31	6	—	—	29	12	9	—	8	—
\$12,500 to \$14,999	69	50	—	20	10	15	5	19	—	—	—	9	10
\$15,000 to \$19,999	68	26	10	11	—	5	—	42	4	26	—	12	—
\$20,000 to \$24,999	56	39	—	33	6	—	—	17	—	11	—	6	—
\$25,000 to \$34,999	21	21	—	6	15	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	7	—	—	—	—	—	—	7	—	—	—	—	7
Median	\$7 423	\$9 069	\$7 284	\$13 125	\$14 000	\$8 482	\$4 055	\$4 644	\$6 513	\$10 694	\$5 179	\$3 750	\$3 622
Mean	\$9 077	\$10 551	\$7 356	\$14 561	\$16 314	\$9 444	\$4 239	\$7 614	\$6 309	\$10 496	\$6 340	\$6 441	\$8 058
<b>GROSS RENT</b>													
Specified renter-occupied housing units	857	427	127	130	50	69	51	430	83	87	31	123	106
Less than \$100	135	56	—	9	6	7	34	79	—	—	7	9	63
\$100 to \$149	112	71	23	14	6	28	—	41	—	5	5	10	21
\$150 to \$199	218	126	51	33	17	16	9	92	27	9	10	31	15
\$200 to \$249	175	80	30	37	—	5	8	95	41	13	—	34	7
\$250 to \$299	155	70	17	31	15	7	—	85	15	46	—	24	—
\$300 to \$349	35	12	6	—	—	6	—	23	—	14	9	—	—
\$350 to \$399	21	6	—	6	—	—	—	15	—	—	—	15	—
\$400 to \$499	6	6	—	—	6	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$185	\$179	\$186	\$214	\$168	\$150	\$73	\$202	\$231	\$270	\$163	\$226	\$82
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979	28.3	23.9	35.8	19.2	17.0	23.9	24.3	32.5	33.7	28.6	43.5	46.3	26.2
Income in 1979 below poverty level	238	57	18	6	—	—	33	181	30	19	—	72	60
Percent below poverty level	27.5	13.2	14.2	4.6	—	—	64.7	41.6	36.1	21.8	—	56.3	56.6

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	43 150	846	3 961	6 658	8 567	8 999	6 343	5 364	1 284	732	396	41 800	44 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	29 954	273	1 858	3 724	5 673	6 644	5 126	4 487	1 107	684	378	45 400	48 800
15 to 24 years -----	1 170	-	65	205	318	431	113	22	6	-	10	39 900	40 200
25 to 34 years -----	7 377	12	284	702	1 529	1 744	1 607	1 201	163	110	25	46 600	48 300
35 to 44 years -----	5 566	54	255	355	894	1 235	1 088	1 035	377	152	121	49 900	54 700
45 to 64 years -----	10 944	135	587	1 461	1 823	2 340	1 746	1 837	450	369	196	46 600	51 200
65 years and over -----	4 897	72	667	1 001	1 109	894	572	392	111	53	26	36 700	39 600
Male householder, no wife present -----	3 503	111	427	780	763	680	402	259	65	16	-	35 400	37 300
15 to 24 years -----	362	-	24	79	112	113	25	9	-	-	-	36 300	36 800
25 to 34 years -----	1 033	9	80	140	284	232	161	97	30	-	-	40 100	41 800
35 to 44 years -----	389	6	31	83	53	77	64	69	6	-	-	42 300	42 500
45 to 64 years -----	924	65	107	247	186	141	107	43	22	6	-	32 000	34 900
65 years and over -----	795	31	185	231	128	117	45	41	7	10	-	27 300	31 800
Female householder, no husband present -----	9 693	462	1 676	2 154	2 131	1 675	815	618	112	32	18	32 600	34 700
15 to 24 years -----	133	-	7	38	45	19	7	17	-	-	-	35 500	37 800
25 to 34 years -----	1 150	25	109	267	251	233	160	81	11	7	6	37 300	39 200
35 to 44 years -----	1 077	29	106	242	199	249	123	98	24	7	-	37 800	39 400
45 to 64 years -----	3 441	180	581	756	629	319	253	41	5	12	33 400	35 800	
65 years and over -----	3 892	228	873	851	1 007	509	206	169	36	13	-	29 900	31 100
Median age -----	49.8	62.0	61.8	55.8	50.7	46.1	43.4	45.5	45.9	48.3	48.1	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 128	31	184	472	818	912	747	615	190	128	31	46 300	50 000
1975 to 1978 -----	10 231	96	462	1 393	1 990	2 215	1 780	1 592	370	242	91	45 200	48 800
1970 to 1974 -----	6 748	57	617	939	1 331	1 306	958	1 045	266	131	98	43 400	47 600
1960 to 1969 -----	9 648	226	812	1 302	1 657	2 164	1 667	1 279	288	143	110	43 900	45 900
1959 or earlier -----	12 395	436	1 886	2 552	2 771	2 402	1 191	833	170	88	66	34 900	37 100
ROOMS													
1 to 3 rooms -----	717	126	298	185	40	39	16	6	7	-	-	16 900	20 600
4 rooms -----	6 424	242	1 077	1 955	1 873	951	233	66	17	10	29 700	30 400	
5 rooms -----	13 752	203	1 541	2 385	3 657	3 566	1 676	654	60	4	6	37 500	37 500
6 rooms -----	10 015	138	712	1 177	1 784	2 453	2 067	1 468	151	65	-	45 100	44 600
7 rooms -----	6 036	91	192	593	752	1 202	1 271	1 434	380	87	34	51 300	52 500
8 or more rooms -----	6 206	46	141	363	461	788	1 080	1 736	669	576	346	61 700	70 900
Median -----	5.6	4.8	4.9	5.0	5.1	5.5	6.1	6.8	7.6	8.5+	8.5+	...	...
BEDROOMS													
None -----	5	-	-	-	5	-	-	-	-	-	-	37 500	37 500
1 -----	1 914	228	644	602	235	150	30	18	7	-	-	20 900	23 200
2 -----	15 589	336	2 127	3 551	4 453	3 109	1 274	551	121	45	22	33 800	35 000
3 -----	19 051	182	961	2 041	3 279	4 687	3 893	3 170	570	188	80	46 800	47 700
4 -----	5 553	93	187	396	500	893	980	1 453	519	353	179	56 600	62 700
5 or more -----	1 038	7	42	68	95	160	166	172	67	146	115	58 500	78 300
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 372	-	16	47	79	276	303	396	159	57	39	58 800	65 000
1970 to 1974 -----	1 963	-	33	125	278	459	395	438	146	66	23	51 500	57 300
1960 to 1969 -----	5 697	19	93	298	657	1 371	1 378	1 323	306	167	85	52 600	56 600
1950 to 1959 -----	10 153	59	365	1 059	1 993	2 857	1 956	1 477	183	149	55	46 100	47 500
1940 to 1949 -----	7 022	122	665	1 194	1 830	1 544	923	524	110	57	53	38 400	41 100
1939 or earlier -----	16 943	646	2 789	3 935	3 730	2 492	1 388	1 206	380	236	141	32 800	37 400
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	2 872	283	726	792	556	225	145	123	6	-	16	24 300	28 600
\$5,000 to \$9,999 -----	5 304	241	1 052	1 435	1 237	755	330	181	62	5	6	29 400	31 700
\$10,000 to \$12,499 -----	2 734	89	429	661	704	443	244	146	13	-	5	32 900	34 200
\$12,500 to \$14,999 -----	2 773	78	349	512	781	535	314	154	37	13	-	35 600	36 900
\$15,000 to \$19,999 -----	6 650	58	621	1 151	1 621	1 678	865	514	105	26	11	39 300	40 100
\$20,000 to \$24,999 -----	7 018	38	390	1 018	1 501	1 843	1 327	766	90	34	11	43 100	43 500
\$25,000 to \$34,999 -----	9 027	41	278	768	1 539	2 313	2 040	1 700	258	67	23	48 200	49 200
\$35,000 to \$49,999 -----	4 721	12	103	220	551	986	878	1 319	446	180	26	55 300	58 300
\$50,000 or more -----	2 051	6	13	101	77	221	200	461	267	407	298	76 900	93 600
Median -----	\$20 806	\$7 746	\$11 180	\$14 653	\$18 177	\$22 072	\$24 808	\$29 321	\$36 761	\$52 058	\$75000+	...	...
Mean -----	\$23 241	\$10 323	\$13 292	\$16 503	\$19 091	\$23 594	\$25 636	\$30 907	\$39 943	\$57 531	\$85 695	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	27 719	235	1 557	3 335	5 228	6 230	4 853	4 303	1 081	596	301	45 800	49 100
Less than 15 percent -----	8 998	53	471	1 075	1 540	2 246	1 606	1 292	360	208	147	46 200	50 100
15 to 19 percent -----	5 695	43	212	610	1 113	1 336	964	971	228	163	55	46 700	50 700
20 to 24 percent -----	4 564	31	259	427	919	1 011	858	783	169	83	24	46 500	48 600
25 to 29 percent -----	2 946	14	178	400	476	655	511	509	132	52	19	46 400	49 000
30 to 34 percent -----	1 765	15	76	203	379	323	374	283	72	21	19	46 700	49 100
35 percent or more -----	3 696	63	361	605	789	659	528	465	120	69	37	40 500	44 900
Not computed -----	55	16	-	15	12	-	12	-	-	-	-	28 300	28 100
Median -----	19.2	22.2	21.8	19.8	19.8	18.3	19.2	19.4	19.0	17.8	15.3	...	...
Not mortgaged -----	15 431	611	2 404	3 323	3 339	2 769	1 490	1 061	203	136	95	34 000	36 900
Less than 10 percent -----	6 231	145	745	1 218	1 308	1 246	748	561	108	62	62	37 500	40 900
10 to 14 percent -----	3 524	114	554	750	824	726	283	195	40	28	10	34 100	36 000
15 to 19 percent -----	1 838	103	278	412	389	309	203	102	19	6	17	33 800	35 900
20 to 24 percent -----	1 179	37	260	281	261	192	61	68	6	7	6	30 400	34 100
25 to 29 percent -----	722	79	102	174	179	70	55	57	6	-	-	30 300	32 400
30 to 34 percent -----	487	17	134	108	108	53	32	22	13	-	-	27 300	30 900
35 percent or more -----	1 392	109	318	355	270	167							

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. Far meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	26 524	1 247	1 986	4 935	4 829	5 434	3 434	1 748	1 610	711	590	250
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	7 086	66	264	754	1 139	1 322	1 364	792	761	343	281	295
15 to 24 years	1 923	5	64	239	324	416	461	219	151	5	39	288
25 to 34 years	2 408	—	66	217	361	525	486	289	277	108	79	300
35 to 44 years	811	8	19	42	138	127	159	101	137	64	16	320
45 to 64 years	1 187	14	68	147	208	148	173	118	142	56	113	285
65 years and over	757	39	47	109	108	106	85	65	54	110	34	288
Male householder, no wife present	6 760	295	686	1 592	1 340	1 330	688	281	267	163	118	229
15 to 24 years	2 126	29	122	506	499	443	245	66	111	78	27	240
25 to 34 years	2 155	40	188	444	451	518	253	116	91	29	25	244
35 to 44 years	809	35	108	177	134	166	71	42	30	37	9	235
45 to 64 years	1 152	73	196	340	179	173	84	36	35	4	32	184
65 years and over	518	118	72	125	77	30	35	21	—	15	25	167
Female householder, no husband present	12 678	886	1 036	2 589	2 350	2 782	1 382	675	582	205	191	237
15 to 24 years	2 919	62	118	650	673	824	340	151	89	9	3	247
25 to 34 years	3 265	52	170	554	711	841	508	183	199	28	19	258
35 to 44 years	1 127	21	76	243	188	281	185	45	55	17	16	254
45 to 64 years	2 129	136	251	475	396	438	178	85	99	25	46	222
65 years and over	3 238	615	421	667	382	398	171	211	140	126	107	186
Median age	32.2	69.7	48.9	33.2	29.5	28.9	29.2	32.1	32.8	43.9	51.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	13 753	418	837	2 428	2 532	2 960	2 060	951	1 054	364	149	260
1975 to 1978	8 135	439	623	1 540	1 520	1 747	1 021	547	389	118	191	245
1970 to 1974	2 678	255	251	498	491	459	201	176	105	173	69	228
1960 to 1969	1 376	96	212	335	193	210	113	63	47	49	58	204
1959 or earlier	582	39	63	134	93	58	39	11	15	7	123	193
ROOMS												
1 room	1 457	289	353	366	248	30	43	89	35	4	—	158
2 rooms	2 855	222	532	1 035	616	277	46	53	25	37	12	175
3 rooms	6 306	494	615	2 063	1 478	1 205	282	68	39	42	20	199
4 rooms	8 292	140	310	1 017	1 413	2 595	1 520	635	351	132	179	274
5 rooms	4 539	94	111	332	769	893	986	507	466	218	163	299
6 rooms	1 673	8	31	78	160	312	346	193	364	93	88	329
7 or more rooms	1 402	—	34	44	145	122	211	203	330	185	128	370
Median	3.8	2.7	2.7	3.0	3.6	4.0	4.4	4.6	5.3	5.1	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	26 524	1 247	1 986	4 935	4 829	5 434	3 434	1 748	1 610	711	590	250
Complete plumbing for exclusive use	26 070	1 128	1 878	4 877	4 780	5 359	3 404	1 738	1 610	711	585	251
0.50 or less	17 107	760	1 222	3 328	3 073	3 729	2 137	1 059	876	499	424	249
0.51 to 1.00	8 141	352	562	1 413	1 558	1 521	1 135	591	669	197	143	254
1.01 to 1.50	571	10	50	92	90	87	82	72	55	15	18	277
1.51 or more	251	6	44	44	59	22	50	16	10	—	—	219
Lacking complete plumbing for exclusive use	454	119	108	58	49	75	30	10	—	—	5	149
0.50 or less	239	43	42	31	31	57	30	—	—	—	5	201
0.51 to 1.00	183	69	59	27	18	10	—	—	—	—	—	107
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	32	7	7	—	—	8	—	10	—	—	—	281
Income in 1979 below poverty level	5 452	663	518	1 230	918	860	663	195	270	32	103	216
Complete plumbing for exclusive use	5 292	599	495	1 199	912	835	656	191	270	32	103	218
1.01 or more persons per room	351	5	34	56	68	55	65	26	42	—	—	268
Lacking complete plumbing for exclusive use	160	64	23	31	6	25	7	4	—	—	—	131
1.01 or more persons per room	12	—	—	—	—	8	—	4	—	—	—	294
BEDROOMS												
None	2 171	373	569	680	326	42	43	95	35	4	4	156
1	10 454	650	1 090	3 337	2 579	1 960	376	184	101	72	105	202
2	10 546	158	242	759	1 588	3 016	2 446	1 039	697	336	265	291
3	2 653	66	65	124	291	388	467	340	604	173	135	335
4	551	—	12	28	39	28	93	65	132	99	55	387
5 or more	149	—	8	7	6	—	9	25	41	27	26	416
UNITS IN STRUCTURE												
1, detached or attached	6 661	97	175	556	917	1 085	1 283	887	948	279	434	311
2	3 269	36	212	613	506	488	575	407	320	52	60	270
3 and 4	2 733	132	431	963	721	310	87	37	35	11	6	191
5 to 9	3 307	236	431	1 075	765	489	197	42	40	10	22	194
10 to 49	7 425	260	435	1 236	1 493	2 592	1 059	125	111	72	42	255
50 or more	2 983	480	264	485	381	449	228	250	156	287	3	236
Mobile home or trailer, etc.	146	6	38	7	46	21	5	—	—	—	23	211
YEAR STRUCTURE BUILT												
1975 to March 1980	3 374	216	129	162	382	1 155	667	281	236	119	27	286
1970 to 1974	3 461	302	81	209	652	933	641	241	239	145	18	272
1960 to 1969	4 294	181	130	422	856	1 061	582	379	354	240	89	274
1950 to 1959	3 183	82	152	534	665	603	412	259	332	54	90	258
1940 to 1949	3 639	76	357	863	837	597	446	190	158	44	71	228
1939 or earlier	8 573	390	1 137	2 745	1 437	1 085	686	398	291	109	295	196
STORIES IN STRUCTURE												
1 to 3	23 419	932	1 736	4 042	4 376	5 108	3 261	1 575	1 429	400	560	253
4 or more	3 105	315	250	893	453	326	173	173	181	311	30	207
With elevator	1 958	292	118	342	215	167	147	173	175	311	18	251
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	3 828	308	513	895	723	704	327	156	90	112	...	214
15 to 19 percent	4 124	187	256	658	770	945	664	264	258	122	...	259
20 to 24 percent	4 066	346	251	657	728	894	615	303	206	66	...	253
25 to 29 percent	2 726	181	192	442	556	583	318	198	173	83	...	249
30 to 34 percent	2 282	83	146	418	456	519	268	165	161	66	...	254
35 to 49 percent	3 485	74	265	705	586	678	473	277	282	145	...	258
50 percent or more	5 049	50	320	1 076	921	1 037	751	362	422	110	...	258
Not computed	964	18	43	84	89	74	18	23	18	7	590	217
Median	26.4	21.7	24.0	27.4	26.3	26.2	26.6	28.5	32.1	28.1	...	...
SELECTED CHARACTERISTICS												
Heating equipment	26 512	1 247	1 986	4 931	4 821	5 434	3 434	1 748	1 610	711	590	250
Central heating system	25 860	1 202	1 913	4 761	4 699	5 331	3 391	1 73				

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

## Des Moines city

	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Owner-occupied housing units	48 432	3 365	6 170	3 154	3 108	7 518	7 792	9 751	5 177	2 397	20 523	23 197	2 633	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	32 721	580	2 380	1 495	1 762	5 087	6 233	8 481	4 562	2 141	23 992	27 248	776	
15 to 24 years	1 286	44	62	80	105	358	376	235	26	—	19 924	19 635	58	
25 to 34 years	7 895	99	239	277	388	1 571	1 969	2 457	713	182	23 475	24 534	200	
35 to 44 years	6 020	41	153	91	200	742	1 181	1 953	1 122	537	27 459	31 017	105	
45 to 64 years	12 007	213	469	402	485	1 440	2 104	3 318	2 371	1 205	27 428	31 719	275	
65 years and over	5 513	183	1 457	645	584	976	603	518	330	217	14 518	19 057	138	
Male householder, no wife present	4 392	462	695	371	352	918	556	609	294	135	16 681	19 011	277	
15 to 24 years	470	26	28	59	61	142	36	78	33	7	16 540	19 003	46	
25 to 34 years	1 309	24	107	94	145	337	238	249	95	20	19 169	20 897	30	
35 to 44 years	498	29	25	44	36	125	96	53	40	50	19 638	24 084	41	
45 to 64 years	1 168	111	187	120	71	220	168	158	94	39	17 140	20 034	90	
65 years and over	947	272	348	54	39	94	18	71	32	19	6 852	12 477	70	
Female householder, no husband present	11 319	2 323	3 095	1 288	994	1 513	1 003	661	321	121	10 469	13 109	1 580	
15 to 24 years	187	38	42	36	15	28	16	12	—	—	10 938	11 856	51	
25 to 34 years	1 294	152	261	202	140	276	144	98	15	6	13 071	14 148	287	
35 to 44 years	1 229	92	262	186	133	221	161	114	60	—	13 900	15 566	154	
45 to 64 years	3 878	463	900	525	442	579	430	302	157	80	12 788	15 915	426	
65 years and over	4 731	1 578	1 630	339	264	409	252	135	89	35	6 926	9 936	662	
Median age	50.2	69.2	66.9	56.8	53.2	44.5	42.4	43.0	48.0	50.5	...	...	56.0	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	5 064	179	343	429	310	959	1 055	1 049	458	282	21 264	24 776	256	
1975 to 1978	11 486	464	873	519	676	2 186	2 133	2 796	1 251	588	22 222	24 766	605	
1970 to 1974	7 716	424	864	483	456	1 209	1 276	1 804	803	397	21 547	23 753	453	
1960 to 1969	10 567	623	1 197	644	567	1 317	1 726	2 267	1 594	632	22 389	25 222	481	
1959 or earlier	13 599	1 675	2 893	1 079	1 099	1 847	1 602	1 835	1 071	498	15 131	19 394	838	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	48 277	3 339	6 118	3 148	3 091	7 511	7 767	9 734	5 172	2 397	20 544	23 227	2 607	
1.01 or more persons per room	896	49	97	45	73	148	191	180	76	37	20 638	22 750	139	
Locking complete plumbing for exclusive use	155	26	52	6	17	7	25	17	5	—	9 937	13 743	26	
1.01 or more persons per room	11	—	—	—	—	7	4	—	—	—	19 464	20 696	—	
Heating equipment	48 432	3 365	6 170	3 154	3 108	7 518	7 792	9 751	5 177	2 397	20 523	23 197	2 633	
Central heating system	47 345	3 132	5 984	3 022	3 019	7 388	7 658	9 622	5 137	2 383	20 666	23 386	2 474	
Air conditioning	39 605	2 111	4 520	2 329	2 341	6 010	6 608	8 627	4 786	2 273	21 710	24 674	1 534	
Central system	22 134	746	1 946	981	1 058	3 006	3 716	5 379	3 442	1 860	24 415	28 194	587	
Vehicles available	45 040	1 966	4 915	2 898	2 940	7 373	7 698	9 702	5 157	2 391	21 422	24 366	1 867	
1	16 294	1 458	3 659	1 803	1 598	3 160	2 021	1 678	686	231	14 420	16 440	1 162	
2 or more	28 746	508	1 256	1 095	1 342	4 213	5 677	8 024	4 471	2 160	25 279	28 859	705	
House heating fuel	48 432	3 365	6 170	3 154	3 108	7 518	7 792	9 751	5 177	2 397	20 523	23 197	2 633	
Utility gas	46 278	3 205	5 901	2 989	2 969	7 239	7 404	9 338	4 966	2 267	20 511	23 111	2 471	
Bottled, tank, or LP gas	309	73	69	48	10	19	28	36	20	6	10 651	14 710	56	
Electricity	1 138	35	94	55	69	124	249	286	120	106	23 643	31 186	57	
Fuel oil, kerosene, etc.	503	38	96	39	28	106	57	77	49	13	17 865	19 529	43	
Other	204	14	10	23	32	30	54	14	22	5	19 079	19 936	6	
Median rooms	5.5	4.8	4.9	5.1	5.1	5.4	5.5	5.9	6.5	7.4	...	...	5.0	
Specified owner-occupied housing units	43 150	2 872	5 304	2 734	2 773	6 650	7 018	9 027	4 721	2 051	20 806	23 241	2 280	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	27 719	877	2 030	1 361	1 564	4 461	5 208	7 156	3 580	1 482	23 256	25 687	1 155	
Less than \$200	1 788	195	401	132	86	326	319	231	86	12	16 259	17 013	161	
\$200 to \$249	3 914	193	434	307	281	670	764	842	358	65	20 366	21 446	218	
\$250 to \$299	4 760	131	348	364	405	757	899	1 157	600	99	21 667	23 368	222	
\$300 to \$349	4 106	116	284	199	332	821	719	1 081	445	109	21 949	23 654	195	
\$350 to \$399	3 501	62	260	142	158	624	760	971	430	94	23 033	24 561	105	
\$400 to \$499	4 771	85	177	132	197	844	1 026	1 435	611	264	24 215	27 085	136	
\$500 to \$599	2 532	25	87	64	66	202	514	857	472	245	27 072	31 384	37	
\$600 to \$749	1 514	51	20	16	32	182	164	454	392	203	30 018	33 422	55	
\$750 or more	833	19	19	5	7	35	43	128	186	391	35 374	52 857	26	
Median	\$341	\$269	\$276	\$283	\$302	\$329	\$343	\$364	\$385	\$540	...	...	\$295	
Not mortgaged	15 431	1 995	3 274	1 373	1 209	2 189	1 810	1 871	1 141	569	14 720	18 848	1 125	
Less than \$50	107	47	47	13	—	—	—	—	4	—	5 707	5 578	47	
\$50 to \$74	662	267	245	37	29	58	22	—	4	—	5 930	7 745	144	
\$75 to \$99	2 031	458	697	172	185	189	124	136	51	19	8 605	12 152	220	
\$100 to \$124	3 227	453	816	403	302	388	370	309	131	55	12 137	15 467	243	
\$125 to \$149	3 359	366	609	332	285	572	438	514	204	39	15 640	17 452	253	
\$150 to \$199	4 085	279	666	295	290	719	557	656	490	133	18 546	21 442	135	
\$200 to \$249	1 296	54	149	94	53	227	249	184	180	106	21 443	25 335	44	
\$250 or more	664	71	45	27	65	36	50	72	81	217	30 000	47 404	39	
Median	\$138	\$112	\$120	\$130	\$133	\$145	\$147	\$149	\$168	\$218	...	...	\$116	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	27 719	877	2 030	1 361	1 564	4 461	5 208	7 156	3 580	1 482	23 256	25 687	1 155	
Less than 15 percent	8 998	6	8	13	37	548	1 432	3 343	2 443	1 168	31 864	36 908	16	
15 to 19 percent	5 695	8	41											

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Des Moines city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	Renter-occupied housing units	26 817	5 662	6 434	3 170	2 493	3 860	2 434	1 869	661	234	11 035	13 098
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	7 252	580	1 193	838	746	1 511	1 037	917	324	106	15 763	17 655	860
15 to 24 years	1 929	196	391	262	281	413	269	98	19	—	13 528	13 900	290
25 to 34 years	2 484	115	326	334	270	534	436	392	77	—	16 488	17 418	205
35 to 44 years	845	74	94	67	60	238	142	121	43	6	18 158	18 308	139
45 to 64 years	1 237	117	161	98	72	211	138	240	153	47	18 224	22 291	152
65 years and over	757	78	221	77	63	115	52	66	32	53	12 599	19 695	74
Male householder, no wife present	6 827	1 355	1 420	786	656	1 024	827	528	186	45	12 031	13 632	1 267
15 to 24 years	2 135	544	505	240	147	308	200	137	37	17	10 193	12 107	609
25 to 34 years	2 185	267	331	292	401	321	188	62	5	14 011	14 799	264	264
35 to 44 years	809	120	145	74	110	137	135	56	27	5	13 989	14 717	112
45 to 64 years	1 177	174	286	129	79	152	167	135	44	11	12 490	15 402	128
65 years and over	521	250	153	25	28	4	12	16	7	5 386	9 298	154	154
Female householder, no husband present	12 738	3 727	3 821	1 546	1 091	1 325	570	424	151	83	8 327	10 217	3 367
15 to 24 years	2 922	940	925	333	187	293	125	60	26	33	7 624	9 689	998
25 to 34 years	3 275	609	951	511	400	480	162	126	28	8	10 379	11 333	818
35 to 44 years	1 135	203	299	148	125	203	71	66	14	6	11 106	12 363	279
45 to 64 years	2 161	560	650	316	178	239	107	75	27	9	9 042	10 496	526
65 years and over	3 245	1 415	996	238	201	110	105	97	56	27	5 747	8 629	746
Median age	32.3	38.5	33.0	29.9	29.5	30.7	31.0	33.6	44.7	58.9	...	...	30.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	13 846	2 963	3 355	1 755	1 233	1 990	1 306	887	273	84	10 862	12 638	3 146
1975 to 1978	8 267	1 556	1 933	1 002	848	1 283	798	621	188	38	11 608	13 148	1 477
1970 to 1974	2 716	651	672	225	267	422	142	152	144	41	10 389	13 485	570
1960 to 1969	1 406	295	362	146	104	130	144	134	47	44	10 788	16 138	170
1959 or earlier	582	197	112	42	41	35	44	75	9	27	9 135	14 171	131
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	26 363	5 457	6 346	3 146	2 459	3 806	2 405	1 856	654	234	11 095	13 166	5 334
0.50 or less	17 286	3 614	4 119	2 056	1 645	2 601	1 547	1 129	386	189	11 107	13 168	2 783
0.51 to 1.00	8 227	1 705	1 952	1 017	747	1 096	809	625	231	45	11 122	13 136	2 194
1.01 to 1.50	599	76	218	55	46	96	21	73	14	—	10 250	12 832	276
1.51 or more	251	62	57	18	21	13	28	29	23	—	10 903	14 815	81
Lacking complete plumbing for exclusive use	454	205	88	24	34	54	29	13	7	—	5 902	9 102	160
0.50 or less	239	102	41	18	17	40	21	—	—	—	6 750	8 918	59
0.51 to 1.00	183	95	36	6	17	14	8	7	—	—	4 801	7 708	89
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	32	8	11	—	—	—	—	6	7	—	9 318	18 451	12
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	26 807	5 658	6 434	3 162	2 493	3 860	2 434	1 869	661	234	11 036	13 100	5 494
Central heating system	26 148	5 482	6 267	3 098	2 447	3 786	2 363	1 810	661	234	11 069	13 140	5 312
Air conditioning	16 740	2 795	3 521	2 025	1 698	2 755	1 784	1 409	558	195	12 543	14 698	2 529
Central system	5 718	783	953	580	562	991	718	647	338	146	14 915	17 922	702
Vehicles available	21 102	2 869	4 742	2 717	2 231	3 601	2 300	1 799	615	228	12 750	14 752	3 145
1	14 223	2 450	3 938	2 103	1 603	2 088	1 007	667	266	101	10 860	12 378	2 371
2 or more	6 879	419	804	614	628	1 513	1 293	1 132	349	127	17 866	19 662	774
House heating fuel	26 805	5 658	6 434	3 162	2 493	3 860	2 434	1 869	661	234	11 036	13 100	5 494
Utility gas	21 443	4 672	4 988	2 511	1 932	3 104	1 932	1 512	601	191	11 057	13 194	4 506
Bottled, tank, or LP gas	258	51	99	39	19	33	14	3	—	—	8 833	9 656	72
Electricity	4 296	751	1 119	528	432	648	416	309	50	43	11 316	13 138	770
Fuel oil, kerosene, etc.	340	46	117	31	44	25	39	28	10	—	10 565	12 926	34
Other	468	138	111	53	66	50	33	17	—	—	9 250	10 463	112
Median rooms	3.8	3.2	3.6	3.7	4.0	4.1	4.3	4.4	4.7	4.7	...	...	3.6
Specified renter-occupied housing units	26 524	5 616	6 408	3 126	2 472	3 793	2 398	1 835	642	234	10 990	13 066	5 452
<b>CONTRACT RENT</b>													
Less than \$100	1 852	1 172	405	60	83	79	38	—	7	8	4 349	6 169	881
\$100 to \$149	3 021	875	1 032	313	192	292	183	98	27	9	7 396	9 663	758
\$150 to \$199	6 317	1 611	1 956	901	579	636	325	214	70	25	8 875	10 347	1 409
\$200 to \$249	6 562	992	1 461	1 021	745	1 201	649	392	83	18	12 027	13 013	1 154
\$250 to \$299	5 036	565	985	520	583	1 007	693	503	134	46	14 421	15 486	812
\$300 to \$349	1 397	109	237	147	130	258	237	205	63	11	16 218	17 415	184
\$350 to \$399	977	106	133	64	82	166	120	223	77	6	18 047	19 315	112
\$400 to \$449	389	31	17	40	29	35	63	72	28	23 398	24 820	17	
\$500 or more	383	25	33	8	34	48	36	47	80	72	25 694	39 621	22
No cash rent	590	130	149	52	15	71	54	81	27	11	10 769	15 548	103
Median	\$250	\$186	\$221	\$246	\$261	\$276	\$297	\$319	\$294	\$325	...	...	\$182
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	3 828	69	124	159	279	630	850	1 028	466	223	23 744	27 012	76
15 to 19 percent	4 124	118	228	437	448	1 256	965	523	149	—	17 900	18 663	106
20 to 24 percent	4 066	329	643	657	792	1 121	365	159	—	—	13 775	13 748	321
25 to 29 percent	2 726	205	827	695	437	425	93	44	—	—	11 191	11 396	191
30 to 34 percent	2 282	158	1 042	578	267	179	58	—	—	—	9 730	9 919	200
35 to 49 percent	3 485	606	2 053	489	213	111	13	—					

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	27 719	1 788	3 914	4 760	4 106	3 501	4 771	2 532	1 514	833	341
<b>PERSONS IN UNIT</b>											
1 person -----	2 909	547	554	455	405	379	348	129	73	19	289
2 persons -----	7 760	566	1 251	1 251	1 014	909	1 361	790	378	240	340
3 persons -----	6 155	277	858	1 038	935	859	1 088	625	277	198	348
4 persons -----	6 391	247	781	1 144	1 008	806	1 187	546	467	205	351
5 persons -----	2 977	104	304	572	479	376	594	284	172	92	354
6 persons -----	1 000	34	123	181	170	113	115	96	115	53	348
7 persons -----	378	6	21	97	56	51	63	39	32	13	359
8 or more persons -----	149	7	22	22	39	8	15	23	—	13	330
Median -----	3.02	2.11	2.68	3.15	3.18	3.04	3.12	3.06	3.56	3.30	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families -----	21 309	967	2 724	3 678	3 079	2 689	3 926	2 145	1 332	769	354
15 to 24 years -----	1 119	8	98	159	195	198	321	111	20	9	375
25 to 34 years -----	7 145	181	509	801	1 021	1 064	1 865	955	516	233	400
35 to 44 years -----	5 166	166	579	997	758	601	814	532	468	251	357
45 to 64 years -----	7 010	508	1 318	1 511	966	742	850	532	312	271	309
65 years and over -----	869	104	220	210	139	84	76	15	16	5	276
Male householder, no wife present -----	2 293	246	376	287	402	340	350	166	103	23	330
15 to 24 years -----	329	12	25	39	96	46	73	27	11	—	346
25 to 34 years -----	1 009	89	111	135	156	198	179	88	42	11	353
35 to 44 years -----	303	15	52	31	62	35	50	20	26	12	343
45 to 64 years -----	549	100	171	64	70	47	42	31	24	—	253
65 years and over -----	103	30	17	18	18	14	6	—	—	—	263
Female householder, no husband present -----	4 117	575	814	795	625	472	495	221	79	41	292
15 to 24 years -----	126	15	—	36	10	10	30	13	7	5	360
25 to 34 years -----	1 091	91	119	231	211	168	167	74	11	19	325
35 to 44 years -----	902	57	122	185	147	117	157	50	50	17	330
45 to 64 years -----	1 531	276	428	283	204	145	118	73	4	—	261
65 years and over -----	467	136	145	60	53	32	23	11	7	—	234
Median age -----	39.1	51.1	48.5	42.8	38.2	35.7	33.8	35.0	37.3	39.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	3 869	43	140	257	374	522	961	770	490	312	462
1975 to 1978 -----	9 377	315	670	1 141	1 358	1 461	2 397	1 120	661	254	391
1970 to 1974 -----	5 582	346	902	1 063	1 103	787	786	270	212	113	322
1960 to 1969 -----	6 690	748	1 560	1 849	1 009	510	490	285	123	116	278
1959 or earlier -----	2 201	336	642	450	262	221	137	87	28	38	264
<b>ROOMS</b>											
1 to 3 rooms -----	309	107	71	49	41	7	27	—	7	—	233
4 rooms -----	3 368	501	825	657	487	455	337	59	38	9	277
5 rooms -----	8 065	661	1 467	1 778	1 378	1 083	1 040	447	179	32	305
6 rooms -----	6 439	360	920	1 260	970	761	1 210	648	237	73	335
7 rooms -----	4 375	75	389	646	595	651	1 078	480	351	110	387
8 or more rooms -----	5 163	84	242	370	635	544	1 079	898	702	609	466
Median -----	5.8	4.9	5.2	5.4	5.7	5.8	6.3	6.7	7.3	8.3	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 278	6	24	41	77	127	360	337	201	105	501
1970 to 1974 -----	1 828	41	93	218	343	249	476	199	128	81	394
1960 to 1969 -----	4 999	82	498	965	813	764	967	413	360	137	359
1950 to 1959 -----	7 041	373	1 209	1 410	978	843	1 113	623	319	173	327
1940 to 1949 -----	4 343	474	670	694	698	566	692	323	147	79	324
1939 or earlier -----	8 230	812	1 420	1 432	1 197	952	1 163	637	359	258	319
<b>VALUE</b>											
Less than \$10,000 -----	235	86	67	37	28	17	—	—	—	—	224
\$10,000 to \$19,999 -----	1 557	473	434	345	187	79	31	8	—	—	235
\$20,000 to \$29,999 -----	3 335	588	912	840	578	227	153	33	4	—	260
\$30,000 to \$39,999 -----	5 228	407	990	1 135	1 029	909	615	103	33	7	304
\$40,000 to \$49,999 -----	6 230	154	988	1 181	995	983	1 374	458	67	30	340
\$50,000 to \$59,999 -----	4 853	58	372	796	747	602	1 268	695	253	62	388
\$60,000 to \$79,999 -----	4 303	16	124	420	447	611	949	902	703	131	455
\$80,000 to \$99,999 -----	1 081	—	17	6	73	69	281	225	276	134	542
\$100,000 to \$147,999 -----	596	—	—	—	18	4	90	87	128	269	716
\$150,000 or more -----	301	6	10	—	4	—	10	21	50	200	750+
Median -----	\$45 800	\$25 700	\$35 200	\$40 200	\$42 300	\$45 700	\$51 400	\$59 400	\$69 200	\$108 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	8 998	1 038	2 239	2 210	1 350	825	756	300	145	135	278
15 to 19 percent -----	5 695	148	575	1 018	1 018	927	1 147	485	226	151	355
20 to 24 percent -----	4 564	141	317	580	670	737	1 030	648	335	106	389
25 to 29 percent -----	2 946	129	238	323	406	353	666	452	256	123	403
30 to 34 percent -----	1 765	68	134	172	188	166	509	262	136	130	430
35 percent or more -----	3 696	264	398	427	474	488	663	378	416	188	379
Not computed -----	55	—	13	30	—	5	—	7	—	—	274
Median -----	19.2	13.6	14.0	15.8	18.5	20.0	22.3	23.7	26.0	26.0	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment -----	27 719	1 788	3 914	4 760	4 106	3 501	4 771	2 532	1 514	833	341
Steam or hot water system -----	710	18	71	99	93	75	138	73	63	80	399
Central warm-air furnace or electric heat pump -----	26 061	1 632	3 669	4 476	3 851	3 311	4 547	2 389	1 438	748	342
Other built-in electric units -----	74	3	10	—	16	14	14	17	—	—	379
Floor, wall, or pipeless furnace -----	356	71	76	63	80	31	19	16	—	—	275
Other means -----	518	64	88	122	66	70	53	37	13	5	294
Air conditioning -----	23 061	1 272	3 132	3 894	3 261	2 938	4 051	2 275	1 411	827	350
Central system -----	13 634	369	1 413	1 910	1 802	1 751	2 683	1 855	1 129	722	388
1 or more individual room units -----	9 427	903	1 719	1 984	1 459	1 187	1 368	420	282	105	304
House heating fuel -----	27 719	1 788	3 914	4 760	4 106	3 501	4 771	2 532	1 514	833	341
Utility gas -----	26 520	1 729	3 828	4 630	3 939	3 372	4 574	2 289	1 404	755	339
Bottled, tank, or LP gas -----	52	5	14	—	10	14	5	—	4	335	
Electricity -----	780	22	30	50	74	76	158	215	87	68	486
Fuel oil, kerosene, etc. -----	207	7	26	46	45	27	17	18	15	6	327
Other -----	160	25	16	34	38	12	17	10	8	—	307

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city

Specified owner-occupied housing units -----

PERSONS IN UNIT

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
1 person -----	15 431	107	662	2 031	3 227	3 359	4 085	1 296	664	138
2 persons -----	4 898	95	399	977	1 135	945	954	249	144	122
3 persons -----	7 498	4	234	827	1 523	1 739	2 099	722	350	142
4 persons -----	1 692	8	25	152	324	372	578	152	81	148
5 persons -----	678	—	4	42	161	137	187	91	56	149
6 persons -----	452	—	—	15	64	120	183	44	26	157
7 persons -----	115	—	—	14	13	29	26	7	—	153
8 or more persons -----	64	—	—	—	7	11	46	—	—	165
Median -----	34	—	—	4	—	6	12	12	—	179
	1.88	1.06	1.33	1.55	1.81	1.92	2.02	2.05	2.04	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	8 645	4	168	849	1 681	1 968	2 625	895	455	146
15 to 24 years -----	51	—	—	17	9	10	15	—	—	124
25 to 34 years -----	232	—	—	19	72	56	50	18	17	136
35 to 44 years -----	400	—	4	39	64	99	127	46	21	148
45 to 64 years -----	3 934	4	67	239	737	948	1 298	428	213	149
65 years and over -----	4 028	—	97	535	799	855	1 135	403	204	142
Male householder, no wife present -----	1 210	25	82	244	272	241	282	39	25	123
15 to 24 years -----	33	—	—	7	12	—	14	—	—	120
25 to 34 years -----	24	—	—	8	10	6	—	—	—	110
35 to 44 years -----	86	—	—	6	29	27	24	—	—	132
45 to 64 years -----	375	13	25	31	73	100	113	13	7	136
65 years and over -----	692	12	57	192	148	108	131	26	18	114
Female householder, no husband present -----	5 576	78	412	938	1 274	1 150	1 178	362	184	127
15 to 24 years -----	7	—	—	—	7	—	—	—	—	113
25 to 34 years -----	59	—	—	2	18	—	34	5	—	164
35 to 44 years -----	175	—	—	45	17	22	61	8	22	153
45 to 64 years -----	1 910	8	73	236	533	457	421	132	50	131
65 years and over -----	3 425	70	339	655	699	671	662	217	112	123
Median age -----	65.8	73.4	73.1	70.8	65.3	64.7	64.1	64.9	65.1	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	259	6	19	14	77	53	59	5	26	131
1975 to 1978 -----	854	5	34	94	157	137	256	117	54	150
1970 to 1974 -----	1 166	13	44	134	256	221	304	134	60	140
1960 to 1969 -----	2 958	11	97	363	494	621	918	298	156	146
1959 or earlier -----	10 194	72	468	1 426	2 243	2 327	2 548	742	368	135

ROOMS

1 to 3 rooms -----	408	13	130	99	85	52	29	—	—	90
4 rooms -----	3 056	57	188	704	936	620	452	78	21	115
5 rooms -----	5 687	17	257	819	1 264	1 332	1 600	279	119	134
6 rooms -----	3 576	12	58	271	651	874	1 115	443	152	148
7 rooms -----	1 661	8	17	123	176	306	582	288	161	167
8 or more rooms -----	1 043	—	12	15	115	175	307	208	211	183
Median -----	5.2	4.2	4.6	4.8	5.0	5.3	5.5	6.2	6.7	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	94	—	9	9	15	—	41	5	15	167
1970 to 1974 -----	135	—	—	8	14	21	59	12	21	171
1960 to 1969 -----	698	5	4	7	40	126	294	140	82	178
1950 to 1959 -----	3 112	—	38	180	376	686	1 136	497	199	162
1940 to 1949 -----	2 679	25	98	248	646	595	752	239	76	139
1939 or earlier -----	8 713	77	513	1 579	2 136	1 931	1 803	403	271	126

VALUE

Less than \$10,000 -----	611	52	112	155	121	124	47	—	—	98
\$10,000 to \$19,999 -----	2 404	20	293	666	697	380	254	73	21	108
\$20,000 to \$29,999 -----	3 323	16	209	707	924	704	650	96	17	120
\$30,000 to \$39,999 -----	3 339	19	30	367	873	875	925	184	66	136
\$40,000 to \$49,999 -----	2 769	—	18	115	462	856	1 057	190	71	148
\$50,000 to \$59,999 -----	1 490	—	—	14	133	314	656	265	108	172
\$60,000 to \$79,999 -----	1 061	—	—	7	12	92	431	379	140	199
\$80,000 to \$99,999 -----	203	—	—	—	5	14	39	72	73	230
\$100,000 to \$149,999 -----	136	—	—	—	—	—	19	23	94	250+
\$150,000 or more -----	95	—	—	—	—	—	7	14	74	250+
Median -----	\$34 000	\$10 900	\$17 400	\$21 800	\$28 200	\$35 100	\$41 500	\$53 300	\$66 800	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	6 231	68	203	774	1 314	1 525	1 650	422	275	137
10 to 14 percent -----	3 524	11	144	448	750	691	1 007	373	100	140
15 to 19 percent -----	1 838	11	177	259	388	338	441	175	49	131
20 to 24 percent -----	1 179	6	53	222	234	276	251	86	51	132
25 to 29 percent -----	722	—	44	109	125	119	204	79	42	142
30 to 34 percent -----	487	—	8	48	142	89	138	37	25	138
35 percent or more -----	1 392	5	26	154	268	315	385	124	115	144
Not computed -----	58	6	7	17	6	6	9	—	7	99
Median -----	12.1	10—	14.3	12.6	12.0	11.1	11.9	13.0	12.7	...

SELECTED CHARACTERISTICS

Heating equipment -----	15 431	107	662	2 031	3 227	3 359	4 085	1 296	664	138
Steam or hot water system -----	540	—	—	41	85	125	144	82	63	157
Central warm-air furnace or electric heat pump -----	13 972	72	493	1 714	2 972	3 115	3 840	1 174	592	139
Other built-in electric units -----	32	—	9	17	—	6	—	—	—	85
Floor, wall, or pipeless furnace -----	443	13	93	149	95	41	26	17	9	94
Other means -----	444	22	67	110	75	72	75	23	—	108
Air conditioning -----	12 271	30	338	1 441	2 392	2 669	3 602	1 187	612	143
Central system -----	5 965	—	61	344	766	1 308	2 113	874	499	162
1 or more individual room units -----	6 306									

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Des Moines city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	Occupied housing units	48 432	1 885	2 741	6 590	18 413	18 803	26 817	3 377	3 486	4 337	6 921
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	32 721	1 421	2 019	5 151	12 836	11 294	7 252	991	841	1 228	2 118	2 074
15 to 24 years	1 286	169	93	144	615	265	1 929	342	213	295	665	414
25 to 34 years	7 895	642	791	1 099	3 000	2 363	2 484	386	316	363	811	608
35 to 44 years	6 020	251	571	1 397	2 173	1 628	845	75	77	100	266	327
45 to 64 years	12 007	283	468	2 154	5 074	4 028	1 237	95	103	254	266	519
65 years and over	5 513	.76	96	357	1 974	3 010	757	93	132	216	110	203
Male householder, no wife present	4 392	207	188	494	1 693	1 810	6 827	746	717	969	1 820	2 575
15 to 24 years	470	62	36	53	233	86	2 135	208	288	347	606	686
25 to 34 years	1 309	80	85	128	607	409	2 185	300	244	287	622	732
35 to 44 years	498	32	29	118	107	212	809	116	89	95	220	289
45 to 64 years	1 168	27	18	159	443	521	1 177	82	33	166	253	643
65 years and over	947	6	20	36	303	582	521	40	63	74	119	225
Female householder, no husband present	11 319	257	534	945	3 884	5 699	12 738	1 640	1 928	2 140	2 983	4 047
15 to 24 years	187	14	24	18	94	37	2 922	560	423	559	706	674
25 to 34 years	1 294	72	128	134	552	408	3 275	440	508	432	824	1 071
35 to 44 years	1 229	56	51	211	478	433	1 135	118	153	206	244	414
45 to 64 years	3 878	87	126	383	1 458	1 824	2 161	164	278	327	536	856
65 years and over	4 731	28	205	199	1 302	2 997	3 245	358	566	616	673	1 032
Median age	50.2	33.8	37.4	45.0	49.7	57.4	32.3	28.7	31.6	33.5	30.3	36.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	5 064	773	394	613	1 821	1 463	13 846	2 430	1 870	2 038	3 673	3 835
1975 to 1978	11 486	1 112	1 010	1 787	4 281	3 296	8 267	947	947	1 391	2 192	2 790
1970 to 1974	7 716	—	1 337	1 252	2 667	2 460	2 716	—	669	567	537	943
1960 to 1969	10 567	—	—	2 938	3 948	3 681	1 406	—	—	341	378	687
1959 or earlier	13 599	—	—	—	5 696	7 903	582	—	—	—	141	441
<b>ROOMS</b>												
1 room	61	—	26	30	5	—	1 457	59	304	274	240	580
2 rooms	184	—	99	5	46	34	2 855	256	406	519	635	1 039
3 rooms	1 057	37	100	95	346	479	6 317	840	701	832	1 647	2 297
4 rooms	7 749	301	394	641	3 738	2 675	8 382	1 540	1 322	1 569	2 115	1 836
5 rooms	15 235	459	892	2 109	6 137	5 638	4 628	449	543	788	1 275	1 573
6 rooms	10 819	373	365	1 341	4 267	4 473	1 722	147	128	197	536	714
7 or more rooms	13 327	715	865	2 369	3 874	5 504	1 456	86	82	158	473	657
Median	5.5	5.9	5.3	5.8	5.3	5.6	3.8	3.8	3.8	3.8	3.9	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	48 277	1 878	2 741	6 590	18 396	18 672	26 363	3 327	3 458	4 327	6 759	8 492
0.50 or less	32 925	1 226	1 383	4 026	12 238	14 052	17 286	2 400	2 153	2 684	4 536	5 513
0.51 to 1.00	14 456	623	1 299	2 425	5 747	4 362	8 227	869	1 143	1 532	2 035	2 648
1.01 to 1.50	771	29	55	123	382	182	599	45	126	84	138	206
1.51 or more	125	—	4	16	29	76	251	13	36	27	50	125
Lacking complete plumbing for exclusive use	155	7	—	—	17	131	454	50	28	10	162	204
0.50 or less	107	7	—	—	10	90	239	45	23	64	97	97
0.51 to 1.00	37	—	—	—	—	37	183	5	5	—	81	92
1.01 to 1.50	11	—	—	—	7	4	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	32	—	—	—	17	15
<b>PERSONS IN UNIT</b>												
1 person	9 498	209	403	783	3 333	4 770	12 370	1 411	1 569	1 883	3 065	4 442
2 persons	17 095	635	623	1 941	6 905	6 991	7 624	1 217	1 052	1 336	1 948	2 071
3 persons	8 606	420	535	1 359	3 388	2 904	3 417	464	389	606	1 017	941
4 persons	7 672	388	673	1 479	2 899	2 233	1 950	183	287	297	542	641
5 persons	3 673	161	331	630	1 289	1 262	821	69	120	119	177	336
6 or more persons	1 888	72	176	398	599	643	635	33	69	96	172	265
Median	2.36	2.73	3.14	2.92	2.35	2.16	1.64	1.73	1.67	1.71	1.70	1.48
Total persons	131 712	5 612	8 612	20 190	49 514	47 784	53 636	6 366	6 829	8 833	14 256	17 353
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	45 254	1 485	2 091	5 954	17 892	17 832	6 954	338	348	805	2 762	2 701
2	1 036	31	32	102	263	608	3 269	397	238	480	977	1 177
3 and 4	351	17	13	23	100	198	2 733	33	63	243	899	1 495
5 to 9	111	14	6	7	.7	67	3 307	206	356	504	936	1 305
10 to 49	304	66	44	61	61	72	7 425	1 814	1 664	1 521	886	1 540
50 or more	308	—	201	74	17	2	2 983	548	803	742	416	474
Mobile home or trailer, etc.	1 068	272	354	369	64	9	146	41	14	42	45	4
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	48 432	1 885	2 741	6 590	18 413	18 803	26 805	3 377	3 478	4 337	6 917	8 696
Steam or hot water system	1 747	17	134	135	483	978	7 324	347	946	1 393	1 644	2 994
Central warm-air furnace or electric heat pump	44 583	1 777	2 518	6 242	17 236	16 810	15 924	1 624	2 005	2 552	4 633	5 110
Other built-in electric units	142	31	20	34	46	11	2 278	436	213	149	152	—
Floor, wall, or pipeless furnace	873	13	17	65	323	455	622	24	59	117	195	227
Other means	1 087	47	52	114	325	549	657	54	32	62	296	213
Air conditioning	39 605	1 657	2 386	6 007	15 521	14 034	16 740	3 155	3 038	3 489	3 421	3 637
Central system	22 134	1 496	1 892	4 468	9 075	5 203	5 718	1 342	1 649	1 475	889	363
1 or more individual room units	17 471	161	494	1 539	6 446	8 831	11 022	1 813	1 389	2 014	2 532	3 274
House heating fuel	48 432	1 885	2 741	6 590	18 413	18 803	26 805	3 377	3 478	4 337	6 917	8 696
Utility gas	46 278	1 184	2 597	6 403	17 938	18 156	21 443	1 269	2 374	3 517	6 300	7 983
Bottled, tank, or LP gas	309	57	38	49	75	90	258	45	40	29	78	66
Electricity	1 138	633	87	111	207	100	4 296	2 049	973	601	402	271
Fuel oil, kerosene, etc.	503	—	5	—	142	356	340	10	10	28	84	208
Other	204	11	14	27	51	101	468	4	81	162	53	168
Income in 1979 below poverty level	2 633	74	143	246								

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Des Moines city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units												
Condominium housing units	48 432	45 254	2 110	1 068	26 817	6 954	3 269	2 733	3 307	7 425	2 983	146
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	554	110	444	—	205	46	—	10	4	99	46	—
Married-couple families	32 721	31 356	897	468	7 252	3 195	1 171	486	600	1 288	461	51
15 to 24 years	1 286	1 206	19	61	1 929	717	369	178	173	444	43	5
25 to 34 years	7 895	7 606	187	102	2 484	1 179	451	113	207	457	63	14
35 to 44 years	6 020	5 842	104	74	845	522	141	32	46	88	10	6
45 to 64 years	12 007	11 580	270	157	1 237	617	126	96	113	169	97	19
65 years and over	5 513	5 122	317	74	757	160	84	67	61	130	248	7
Male householder, no wife present	4 392	3 784	400	208	6 827	1 288	727	849	1 001	2 306	630	26
15 to 24 years	470	384	28	58	2 135	427	254	277	314	723	132	8
25 to 34 years	1 309	1 104	155	50	2 185	476	257	230	257	823	134	8
35 to 44 years	498	400	57	41	809	150	82	116	110	285	66	—
45 to 64 years	1 168	1 012	102	54	1 177	191	114	132	250	354	132	4
65 years and over	947	884	58	5	521	44	20	94	70	121	166	6
Female householder, no husband present	11 319	10 114	813	392	12 738	2 471	1 371	1 398	1 706	3 831	1 892	69
15 to 24 years	187	140	11	36	2 922	395	349	350	515	1 194	101	18
25 to 34 years	1 294	1 176	63	55	3 275	860	436	302	454	1 104	119	—
35 to 44 years	1 229	1 119	52	58	1 135	364	140	98	160	307	62	4
45 to 64 years	3 878	3 582	185	111	2 161	508	269	216	281	602	263	22
65 years and over	4 731	4 097	502	132	3 245	344	177	432	296	624	1 347	25
Median age	50.2	50.0	59.4	44.9	32.3	32.2	29.4	33.2	30.5	29.1	69.6	56.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	5 064	4 371	357	336	13 846	3 366	1 727	1 448	1 920	4 339	999	47
1975 to 1978	11 486	10 614	529	343	8 267	2 452	1 042	719	920	2 216	883	35
1970 to 1974	7 716	7 053	377	286	2 716	561	252	321	291	519	744	28
1960 to 1969	10 567	10 165	314	88	1 406	334	156	200	130	287	263	36
1959 or earlier	13 599	13 051	533	15	582	241	92	45	46	64	94	—
ROOMS												
1 room	61	5	46	10	1 457	39	34	108	232	504	534	6
2 rooms	184	21	145	18	2 855	73	113	247	595	1 119	696	12
3 rooms	1 057	752	193	112	6 317	428	642	1 231	1 055	2 132	813	16
4 rooms	7 749	6 719	505	525	8 382	1 914	1 303	741	860	2 807	676	81
5 rooms	15 235	14 339	598	298	4 628	2 061	839	310	397	753	237	31
6 rooms	10 819	10 446	285	88	1 722	1 230	210	81	124	56	21	—
7 or more rooms	13 327	12 972	338	17	1 456	1 209	128	15	44	54	6	—
Median	5.5	5.6	4.8	4.3	3.8	5.0	4.1	3.3	3.3	3.5	2.8	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	48 277	45 162	2 047	1 068	26 363	6 934	3 213	2 649	3 211	7 267	2 943	146
0.50 or less	32 925	30 604	1 554	767	17 286	3 824	2 036	1 864	2 184	5 143	2 125	110
0.51 to 1.00	14 456	13 745	433	278	8 227	2 813	1 067	703	900	1 917	802	25
1.01 to 1.50	771	697	51	23	599	250	80	45	98	121	—	5
1.51 or more	125	116	9	—	251	47	30	37	29	86	16	6
Lacking complete plumbing for exclusive use	155	92	63	—	454	20	56	84	96	158	40	—
0.50 or less	107	53	54	—	239	16	37	49	31	88	18	—
0.51 to 1.00	37	32	5	—	183	—	19	28	44	70	22	—
1.01 to 1.50	11	7	4	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	66	5	51	10	2 171	56	55	171	373	827	683	6
1	2 613	2 054	446	113	10 474	968	1 095	1 776	1 685	3 367	1 532	51
2	18 108	16 300	1 063	745	10 725	3 353	1 818	668	1 046	3 043	716	81
3	20 440	19 887	363	190	2 711	1 934	263	95	183	176	52	8
4	6 073	5 917	146	10	587	523	30	15	11	8	—	—
5 or more	1 132	1 091	41	—	149	120	8	8	9	4	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	3 365	3 037	186	142	5 662	1 024	469	805	850	1 534	923	57
\$5,000 to \$9,999	6 170	5 567	366	237	6 434	1 388	743	761	985	1 768	755	34
\$10,000 to \$12,499	3 154	2 862	184	108	3 170	683	357	372	434	1 054	249	21
\$12,500 to \$14,999	3 108	2 899	136	73	2 493	626	370	264	297	699	222	15
\$15,000 to \$19,999	7 518	6 944	319	255	3 860	1 316	469	294	343	1 165	268	5
\$20,000 to \$24,999	7 792	7 352	304	136	2 434	899	395	119	166	668	173	14
\$25,000 to \$34,999	9 751	9 389	293	69	1 869	759	335	89	162	344	180	—
\$35,000 to \$49,999	5 177	4 987	155	35	661	199	94	29	50	135	154	—
\$50,000 or more	2 397	2 217	167	13	234	60	37	20	58	59	59	—
Median	\$20 523	\$20 814	\$17 927	\$14 110	\$11 035	\$14 026	\$12 943	\$8 349	\$9 064	\$10 974	\$8 510	\$6 333
Mean	\$23 197	\$23 328	\$24 428	\$15 192	\$13 098	\$15 199	\$14 879	\$9 677	\$10 885	\$12 583	\$13 332	\$8 628
SELECTED CHARACTERISTICS												
Heating equipment	48 432	45 254	2 110	1 068	26 805	6 954	3 269	2 733	3 299	7 421	2 983	146
Steam or hot water system	1 747	1 319	428	—	7 324	254	223	698	1 444	3 276	1 424	5
Central warm-air furnace or electric heat pump	44 583	42 002	1 597	984	15 924	5 980	2 830	1 796	1 501	2 521	1 193	103
Other built-in electric units	142	106	22	14	2 278	145	45	85	199	1 468	330	6
Flair, wall, or pipeless furnace	873	819	22	32	622	283	51	62	87	106	25	8
Other means	1 087	1 008	41	38	657	292	120	92	68	50	11	24
Air conditioning	39 605	37 039	1 703	863	16 740	3 800	1 991	1 058	1 382	5 803	2 595	111
Central system	22 134	20 617	1 052	465	5 718	1 207	1 075	219	262	1 705	1 239	11
Vehicles available	45 040	42 252	1 832	956	21 102	6 065	2 782	1 991	2 440	6 031	1 678	115
1	16 294	14 877	886	531	14 223	3 157	1 667	1 596	1 925	4 398	1 389	91
2 or more	28 746	27 375	946	425	6 879	2 908	1 115	395	515	1 633	289	24
House heating fuel	48 432	45 254	2 110	1 068	26 805	6 954	3 269	2 733	3 299	7 421	2 983	146
Utility gas	46 278	43 417	1 952	909	21 443	6 449	2 895	2 428	2 728	4 612	2 215	116
Bottled, tank, or LP gas	309	183	18	108	258	10	41	24	57	66	36	24
Electricity	1 138											

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Des Moines city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	48 432	9 498	17 095	8 606	7 672	3 673	1 213	452	223	2.36	131 712
Nonrelatives present	1 922	—	931	457	247	158	53	51	25	2.57	5 833
ROOMS											
1 to 3 rooms	1 302	781	346	67	52	24	15	6	11	1.33	2 323
4 rooms	7 749	2 678	3 028	1 172	604	229	22	—	16	1.90	16 236
5 rooms	15 235	3 336	6 013	2 634	2 091	844	224	76	17	2.21	38 171
6 rooms	10 819	1 589	4 074	1 960	1 933	848	271	90	54	2.44	30 407
7 rooms	6 555	733	2 012	1 314	1 368	749	252	99	28	2.91	20 640
8 or more rooms	6 772	381	1 622	1 459	1 624	979	429	181	97	3.45	23 935
Median	5.5	4.9	5.4	5.7	6.1	6.4	6.8	7.0	7.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	48 277	9 448	17 047	8 572	7 668	3 661	1 213	445	223	2.36	131 332
1.00 or less	47 381	9 448	17 042	8 560	7 620	3 408	952	280	71	2.34	125 825
1.01 to 1.50	771	—	—	12	43	229	246	159	82	5.91	4 648
1.51 or more	125	—	5	—	5	24	15	6	70	7.88	859
Locking complete plumbing for exclusive use	155	50	48	34	4	12	—	7	—	2.07	380
1.00 or less	144	50	48	34	—	12	—	—	—	1.96	320
1.01 to 1.50	11	—	—	—	4	—	—	7	—	6.71	60
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	45 254	8 241	15 990	8 205	7 426	3 584	1 152	446	210	2.40	124 398
2 or more	2 110	863	711	219	185	59	54	6	13	1.77	5 057
Mobile home or trailer, etc.	1 068	394	394	182	61	30	7	—	—	1.86	2 257
VALUE											
Specified owner-occupied housing units	43 150	7 807	15 258	7 847	7 069	3 429	1 115	442	183	2.40	117 846
Less than \$10,000	846	341	216	99	69	69	25	22	5	1.88	2 080
\$10,000 to \$19,999	3 961	1 392	1 292	576	294	254	100	45	8	1.96	8 497
\$20,000 to \$29,999	6 658	1 707	2 567	985	842	373	76	57	51	2.13	16 372
\$30,000 to \$39,999	8 567	1 756	3 171	1 512	1 278	599	175	43	33	2.30	22 421
\$40,000 to \$49,999	8 999	1 303	3 243	1 635	1 607	773	304	96	38	2.49	25 842
\$50,000 to \$59,999	6 343	743	2 050	1 410	1 288	592	148	90	22	2.77	18 841
\$60,000 to \$79,999	5 364	434	1 965	1 125	1 096	500	183	43	18	2.75	15 881
\$80,000 to \$99,999	1 284	84	346	302	344	141	35	32	3.20	4 243	
\$100,000 to \$149,999	732	41	274	122	172	58	50	7	8	2.92	2 249
\$150,000 or more	396	6	134	81	79	70	19	7	—	3.22	1 420
Median	\$41 800	\$32 600	\$41 300	\$44 700	\$46 500	\$45 300	\$45 400	\$45 900	\$38 900	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	48 432	9 498	17 095	8 606	7 672	3 673	1 213	452	223	2.36	131 712
Median income	\$20 523	\$9 143	\$20 397	\$24 466	\$24 430	\$24 859	\$27 719	\$26 282	\$22 321	...	...
Median selected monthly owner costs as percentage of household income	16.8	24.0	14.4	15.6	17.6	17.0	16.3	16.7	15.4	...	...
With a mortgage	19.2	27.7	18.9	18.2	18.5	18.1	17.2	18.9	17.7	...	...
Not mortgaged	12.1	21.3	10.7	10—	10—	10—	10—	11.0	10—	...	...
Income in 1979 below poverty level	2 633	1 137	583	265	279	228	71	36	34	1.81	...
Median income	\$3 640	\$2 964	\$3 728	\$4 002	\$4 907	\$6 187	\$6 546	\$6 667	\$9 286	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	39.9	50+	28.8	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	46.9	50+	41.9	...	...
Not mortgaged	44.4	46.4	40.5	50+	50+	29.1	37.5	—	17.5	...	...
Renter-occupied housing units	26 817	12 370	7 624	3 417	1 950	821	371	146	118	1.64	53 636
Nonrelatives present	3 525	—	2 359	687	304	98	59	11	7	2.25	8 898
ROOMS											
1 room	1 457	1 335	103	19	—	—	—	—	—	1.05	1 547
2 rooms	2 855	2 293	439	89	16	7	11	—	—	1.12	3 623
3 rooms	6 317	4 403	1 470	307	83	28	13	6	7	1.22	8 864
4 rooms	8 382	2 917	3 313	1 329	566	181	28	22	26	1.88	17 005
5 rooms	4 628	1 083	1 546	956	603	275	128	24	13	2.30	11 786
6 rooms	1 722	212	440	390	376	152	99	14	39	3.04	5 571
7 or more rooms	1 456	127	313	327	306	178	92	80	33	3.38	5 240
Median	3.8	3.1	4.0	4.5	5.0	5.2	5.6	6.7	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	26 363	12 079	7 540	3 381	1 938	808	357	146	114	1.65	52 813
1.00 or less	25 513	12 079	7 444	3 273	1 839	599	191	80	8	1.59	48 370
1.01 to 1.50	599	—	89	83	181	156	38	52	52	5.20	3 342
1.51 or more	251	—	96	19	16	28	10	28	54	4.16	1 101
Locking complete plumbing for exclusive use	454	291	84	36	12	13	14	—	4	1.28	823
1.00 or less	422	291	77	36	12	6	—	—	—	1.23	626
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	32	—	7	—	—	7	14	—	4	5.64	197
UNITS IN STRUCTURE											
1, detached or attached	6 954	1 334	1 998	1 490	1 158	536	271	84	83	2.60	20 189
2	3 269	1 123	1 108	615	243	104	37	15	24	1.96	7 056
3 and 4	2 733	1 627	723	217	116	26	7	17	—	1.34	4 336
5 to 9	3 307	1 893	833	311	153	71	34	8	4	1.37	5 565
10 to 49	7 425	4 032	2 295	726	252	69	22	22	7	1.42	12 357
50 or more	2 983	2 302	604	53	14	10	—	—	—	1.15	3 817
Mobile home or trailer, etc.	146	59	63	5	14	5	—	—	—	1.72	316
GROSS RENT											
Specified renter-occupied housing units	26 524	12 303	7 555	3 359	1 895	799	349	146	118	1.63	52 670
Less than \$100	1 247	1 019	122	78	3	7	18	—	—	1.11	1 607
\$100 to \$149	1 986	1 426	349	97	70	23	21	—	—	1.20	2 840
\$150 to \$199	4 935	3 187	1 168	333	152	58	17	20	—	1.27	7 736
\$200 to \$249	4 829	2 472	1 338	609	247	100	32	14	17	1.48	8 740
\$250 to \$299	5 434	2 316	1 765	689	466	111	56	20	11	1.73	10 867
\$300 to \$349	3 434	743	1 411	726	293	171	51	23	16	2.19	8 426
\$350 to \$399	1 748	456	595	311	163	93	58	31	41	2.20	4 583
\$400 to \$449	1 610	259	422	369	301	146	69	27	17	2.84	4 654
\$500 or more	711	191	250	84	99	53	20	6	8	2.16	1 677
No cash rent	590	234	135	63	101	37	7	5	8	1.95	1 540
Median	\$250	\$208	\$271	\$289	\$296	\$324	\$326	\$336	\$363	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	26 817	12 370	7 624	3 417	1 950	821	371	146	118	1.64	53 636
Median income	\$11 035	\$8 472	\$14 795	\$13 021	\$13 390	\$13 815	\$15 542	\$12 800	\$12 188	...	...
Median gross rent as percentage of household income	26.4	28.6	22.7	27.1	28.3	30.6	23.7	27.0	36.6	...	...
Income in 1979 below poverty level	5 494	2 304	1 277	821	595	219	141	64	73	1.85	...
Median income	\$3 391	\$2 541	\$3 569	\$4 152	\$5 097	\$5 728	\$6 392	\$6 548	\$7 361	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	43.3	50+	48.8	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.]

Des Moines city	Total	Married-couple families		Male householder, no wife present						Female householder, no husband present						Median age		
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
<b>Owner-occupied housing units -----</b>																		
<b>PERSONS IN UNIT</b>																		
1 person -----	48 432	1 286	7 895	6 020	12 007	5 513	470	1 309	498	1 168	947	187	1 294	1 229	3 878	4 731		
2 persons -----	9 498	534	1 816	615	6 058	4 770	251	833	281	687	816	75	383	187	2 235	3 750		
3 persons -----	17 095	8 606	483	2 002	2 973	1 935	85	134	282	302	88	78	348	303	895	742		
4 persons -----	7 672	212	2 698	2 284	1 630	1 04	-	115	110	19	31	5	173	212	457	168		
5 persons -----	3 673	53	1 035	1 458	756	26	-	-	14	14	9	6	84	118	184	38		
6 or more persons -----	1 888	4	344	728	590	25	-	19	15	12	-	27	84	79	12	1		
Median -----	2 336	2 73	3 555	4 14	2 49	2 08	144	129	139	135	1 08	1 74	2 26	2 88	1 37	113		
Total persons -----	131 712	3 608	28 123	25 017	35 856	11 941	755	2 091	909	2 046	1 217	366	181	1 294	1 222	6 544	6 284	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																		
Complete plumbing for exclusive use -----	48 277	1 278	7 866	6 015	12 001	5 501	470	1 309	498	1 159	941	181	1 294	1 222	3 870	4 672		
1.01 or more persons per room -----	896	23	217	283	5	6	6	22	3	18	5	6	-	20	17	16		
Locking complete plumbing for exclusive use -----	155	8	29	4	-	-	-	-	-	-	-	-	-	7	7	59		
1.01 or more persons per room -----	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.1		
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																		
Specified owner-occupied housing units -----	43 150	1 170	7 377	5 566	10 944	4 897	362	1 033	389	924	795	133	1 150	1 077	3 441	3 892		
With a mortgage -----	27 719	1 119	7 145	5 186	7 010	869	329	1 009	363	549	103	126	1 091	902	1 531	467		
Less than 15 percent -----	8 998	106	318	2 161	3 957	323	54	226	95	199	20	7	94	105	303	30		
15 to 19 percent -----	5 695	228	1 891	1 279	1 361	89	47	182	42	81	15	5	81	93	240	61		
20 to 24 percent -----	4 564	305	1 645	797	658	103	58	221	53	69	5	154	175	251	64	37.6		
25 to 29 percent -----	2 946	215	915	406	411	101	69	155	41	75	6	15	183	138	175	41		
30 to 34 percent -----	1 765	85	617	213	168	64	45	104	17	52	-	34	131	81	138	16		
35 percent or more -----	3 696	175	759	310	442	182	56	121	55	73	51	59	448	310	408	247		
Not computed -----	55	-	-	-	-	13	7	-	-	-	-	-	-	-	16	8		
Median -----	19.2	23.7	21.1	16.6	20.9	25.4	22.2	21.4	19.7	36.1	34.4	31.3	27.8	24.3	37.0	37.0		
15 431	51	232	400	3 934	4 028	324	33	24	86	375	692	7	59	175	1 910	3 425	45.8	
23.1	31	176	248	2 856	1 367	7	8	47	146	137	7	13	27	613	548	60.7		
52.4	15	20	101	647	325	13	6	-	115	115	16	82	-	535	553	66.6		
83.8	31	31	239	663	7	4	17	20	116	-	7	-	232	471	69.5	69.5		
179	5	-	-	63	290	-	-	-	28	88	6	6	20	123	556	72.4		
722	-	-	4	48	178	-	-	-	64	-	6	8	96	318	72.0	72.0		
487	-	-	8	11	70	-	-	-	76	-	5	57	57	245	71.6	71.6		
1 392	-	5	8	66	135	-	6	10	51	109	-	11	33	231	727	71.5		
58	-	10-	10-	4	12.4	12.5	6	12	10-	11.8	19.7	10-	15.4	13.7	23	7		
12.1	-	-	-	-	-	-	-	-	-	-	-	-	10-	13.1	21.2	38.3		
<b>Renter-occupied housing units -----</b>	<b>26 817</b>	<b>1 929</b>	<b>2 484</b>	<b>845</b>	<b>1 237</b>	<b>757</b>	<b>2 135</b>	<b>2 185</b>	<b>899</b>	<b>1 177</b>	<b>521</b>	<b>2 922</b>	<b>3 275</b>	<b>1 135</b>	<b>2 161</b>	<b>3 245</b>	<b>32.3</b>	
<b>PERSONS IN UNIT</b>																		
1 person -----	12 370	1 003	893	893	148	721	700	125	1 496	608	969	469	1 282	1 507	450	1 460	41.7	
2 persons -----	7 624	1 590	652	177	198	44	137	157	157	130	145	37	173	213	383	185	28.3	
3 persons -----	3 417	262	533	222	222	5	74	39	39	39	19	8	364	573	202	132	27.9	
4 persons -----	1 950	48	268	164	164	80	11	12	12	12	18	25	79	318	126	112	30.7	
5 persons -----	635	26	138	134	101	8	13	8	7	7	7	7	21	103	62	31	-	
6 or more persons -----	1 64	2.46	3.04	3.94	2.36	1 204	1 45	1 23	1 23	1 17	1 11	1 06	1 68	1 68	2 05	1 24	1.04	
Median -----	53 636	5 064	8 288	3 406	3 541	1 588	3 472	3 200	1 150	1 575	686	5 007	6 795	6 795	2 834	3 466	3 564	34.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																		
Complete plumbing for exclusive use -----	26 363	1 901	2 447	845	1 223	757	2 079	2 171	778	1 121	488	2 893	3 245	1 115	2 137	3 163	32.2	
1.01 or more persons per room -----	850	91	188	131	37	14	56	14	31	56	33	29	87	54	40	24	33.2	
Locking complete plumbing for exclusive use -----	454	28	-	17	-	-	-	-	-	-	7	-	30	20	24	82	41.1	
1.01 or more persons per room -----	32	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	34.3	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																		
Specified renter-occupied housing units -----	26 524	1 923	2 408	811	1 187	757	2 126	2 155	809	1 152	518	2 919	3 265	1 127	2 129	3 238	32.2	
Less than 15 percent -----	3 828	188	394	161	343	148	344	454	241	455	59	133	225	159	263	284	38.2	
15 to 19 percent -----	4 124	403	574	140	206	104	343	473	147	143	50	344	460	184	277	276	30.0	
20 to 24 percent -----	4 066	385	444	128	153	179	195	441	87	113	102	412	506	123	324	363	32.6	
25 to 29 percent -----	2 726	174	242	81	86	57	131	179	66	79	52	271	307	107	174	292	30.0	
30 to 34 percent -----	2 282	183	235	71	52	70	172	151	100	50	47	410	382	148	289	688	34.4	
35 to 49 percent -----	3 485	269	229	106	90	96	298	184	131	81	84	1 012	704	50	469	797	29.7	
50 percent or more -----	5 049	282	206	83	119	92	543	220	122	99	84	1 138	100	50	67	142	41.0	
Not computed -----	964	39	84	41	138	34	100	15	15	15	15	34	100	49	80	27.7	33.9	
Median -----	26.4	24.6	22.2	23.3	19.4	23.7	30.0	21.4	18.7	20.5	18.7	34.8	28.0	27.3	28.1	34.3	34.3	

Table B - 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Des Moines city	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units	9 498	2 868	251	833	281	687	816	6 630	75	383	187	2 235	3 750	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	9 448	2 853	251	833	281	678	810	6 595	75	383	187	2 235	3 715	
Locking complete plumbing for exclusive use	50	15	-	-	-	9	6	35	-	-	-	-	35	
UNITS IN STRUCTURE														
1, detached or attached	8 241	2 451	208	690	221	565	767	5 790	60	340	154	2 045	3 191	
2 or more	863	281	15	117	37	68	44	582	5	31	8	111	427	
Mobile home or trailer, etc.	394	136	28	26	23	54	5	258	10	12	25	79	132	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 400	437	20	24	29	92	272	1 963	28	13	15	371	1 536	
\$5,000 to \$9,999	2 747	555	19	71	13	130	322	2 192	16	69	14	695	1 398	
\$10,000 to \$12,499	1 060	269	33	71	39	80	46	791	21	57	66	354	293	
\$12,500 to \$14,999	680	250	49	115	17	46	23	430	10	51	9	209	151	
\$15,000 to \$19,999	1 344	689	106	294	84	136	69	655	-	148	52	304	151	
\$20,000 to \$24,999	675	346	15	161	52	107	11	329	-	40	24	148	117	
\$25,000 to \$34,999	371	214	9	65	28	65	47	157	-	5	7	90	55	
\$35,000 to \$49,999	122	64	-	32	12	13	7	58	-	-	-	44	14	
\$50,000 or more	99	44	-	-	7	18	19	55	-	-	-	20	35	
Median	\$9 143	\$14 230	\$15 128	\$17 078	\$18 147	\$14 755	\$6 303	\$7 813	\$8 375	\$15 042	\$12 443	\$10 364	\$5 974	
Mean	\$11 738	\$15 488	\$14 161	\$17 656	\$18 235	\$17 493	\$11 047	\$10 116	\$7 968	\$14 122	\$13 469	\$12 556	\$8 129	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	7 807	2 266	186	652	215	514	699	5 541	60	340	147	1 979	3 015	
With a mortgage	2 909	1 281	167	628	151	260	75	1 628	60	328	120	790	330	
Less than \$200	547	167	12	69	7	67	12	380	8	43	19	191	119	
\$200 to \$249	554	214	25	67	24	81	17	340	-	27	27	172	114	
\$250 to \$299	455	171	12	108	-	33	18	284	18	45	24	168	29	
\$300 to \$349	405	191	44	72	34	33	8	214	10	55	23	97	29	
\$350 to \$399	379	205	19	125	29	18	14	174	6	61	17	80	10	
\$400 to \$499	348	221	41	123	40	11	6	127	5	54	10	41	17	
\$500 to \$599	129	53	8	38	-	7	-	76	6	24	-	41	5	
\$600 to \$749	73	53	6	26	11	10	-	20	7	6	-	-	7	
\$750 or more	19	6	-	-	6	-	-	13	-	-	-	-	-	
Median	\$289	\$323	\$339	\$349	\$368	\$239	\$274	\$267	\$320	\$345	\$279	\$260	\$220	
Not mortgaged	4 898	985	19	24	64	254	624	3 913	-	12	27	1 189	2 685	
Less than \$50	95	25	-	-	-	13	12	70	-	-	-	-	70	
\$50 to \$74	399	76	-	-	-	25	51	323	-	-	-	59	264	
\$75 to \$99	977	212	-	8	6	19	179	765	-	-	14	174	577	
\$100 to \$124	1 135	215	12	10	12	55	126	920	-	-	-	363	557	
\$125 to \$149	945	185	-	6	27	63	89	760	-	-	7	271	482	
\$150 to \$199	954	221	7	-	19	72	123	733	-	12	6	224	491	
\$200 to \$249	249	26	-	-	-	-	26	223	-	-	-	73	150	
\$250 or more	144	25	-	-	-	7	18	119	-	-	-	25	94	
Median	\$122	\$121	\$120	\$110	\$138	\$131	\$114	\$122	-	\$175	\$99	\$125	\$119	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	24.0	23.4	28.1	24.4	20.9	18.3	22.6	24.2	40.9	28.4	22.1	20.6	24.9	
With a mortgage	27.7	25.8	28.7	24.6	23.7	24.0	50+	29.6	40.9	28.7	23.2	28.0	42.1	
Not mortgaged	21.3	18.3	15.4	13.3	10-	12.5	21.1	21.9	-	15.7	12.1	14.8	24.0	
Income in 1979 below poverty level	1 137	203	20	18	29	66	70	934	21	13	9	294	597	
Percent below poverty level	12.0	7.1	8.0	2.2	10.3	9.6	8.6	14.1	28.0	3.4	4.8	13.2	15.9	
Renter-occupied housing units	12 370	4 667	1 125	1 496	608	969	469	7 703	1 282	1 507	450	1 460	3 004	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	12 079	4 507	1 092	1 482	577	913	443	7 572	1 265	1 487	445	1 446	2 929	
Locking complete plumbing for exclusive use	291	160	33	14	31	56	26	131	17	20	5	14	75	
UNITS IN STRUCTURE														
1, detached or attached	1 334	625	140	265	74	110	36	709	43	143	44	206	273	
2	1 123	425	112	170	51	85	7	698	153	208	14	168	155	
3 and 4	1 627	654	162	181	87	130	94	973	160	163	67	185	398	
5 to 9	1 893	853	264	192	98	236	63	1 040	287	243	94	161	255	
10 to 49	4 032	1 573	354	560	245	293	121	2 459	583	658	190	467	561	
50 or more	2 302	525	93	120	53	111	148	1 777	56	92	37	255	1 337	
Mobile home or trailer, etc.	59	12	-	8	-	4	-	47	-	-	4	18	25	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	3 640	1 137	431	214	99	151	242	2 503	425	148	92	443	1 395	
\$5,000 to \$9,999	3 515	1 067	351	226	113	233	144	2 448	501	469	95	437	946	
\$10,000 to \$12,499	1 658	561	104	261	67	104	25	1 097	215	358	73	256	195	
\$12,500 to \$14,999	1 186	540	95	255	96	72	22	646	71	245	62	112	156	
\$15,000 to \$19,999	1 315	693	132	316	110	115	20	622	70	228	94	143	87	
\$20,000 to \$24,999	571	402	7	162	91	138	4	169	-	39	17	43	70	
\$25,000 to \$34,999	333	211	5	46	32	116	12	122	-	20	7	18	77	
\$35,000 to \$49,999	119	45	-	16	-	29	-	74	-	-	10	8	56	
\$50,000 or more	33	11	-	-	-	11	-	22	-	-	-	-	22	
Median	\$8 472	\$10 577	\$6 381	\$12 961	\$13 151	\$12 416	\$4 902	\$7 561	\$6 971	\$10 953	\$11 301	\$8 239	\$5 408	
Mean	\$9 852	\$11 447	\$7 419	\$12 881	\$12 915	\$15 303	\$6 661	\$8 885	\$7 201	\$10 937	\$11 536	\$8 991	\$8 126	
GROSS RENT														
Specified renter-occupied housing units	12 303	4 624	1 121	1 479	608	950	466	7 679	1 282	1 507	446	1 440	3 004	
Less than \$100	1 019	267	20	34	35	73	105	752	-	8	7	122	615	
\$100 to \$149	1 426	610	95	157	92	194	72	816	81	73	54	212	396	
\$150 to \$199	3 187	1 328	381	366	167	295	119	1 859	429	374	115	341	600	
\$200 to \$249	2 472	967	317	324	107	142	77	1 505	392	399	90	287	337	
\$250 to \$299	2 316	835	204	356	102	143	30	1 481	310	433	119	267	352	
\$300 to \$349	743	249	34	101	53	43	18	494	67	123	50	90	164	
\$350 to \$399	456	174	22	80	33	25	14	282	-	58	-	28	196	
\$400 to \$499	259	66	19	27	12	8	-	193	-	28	-	33	132	
\$500 or more	191	33	7	9	7	4	6	158	-	3	4	25		

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Des Moines city	Total	Less than 2 months	2 up to 6 months	6 or more months	Des Moines city	Total	Less than 2 months	2 up to 6 months	6 or more months									
<b>Vacant for sole only housing units</b>																		
<b>ROOMS</b>																		
1 to 3 rooms	52	9	22	21	1 room	138	58	67	13									
4 rooms	164	21	103	40	2 rooms	210	105	77	28									
5 rooms	265	97	97	71	3 rooms	630	268	298	64									
6 rooms	153	52	45	56	4 rooms	936	477	332	127									
7 rooms	46	9	15	22	5 rooms	448	270	140	38									
8 or more rooms	89	29	40	20	6 rooms	106	50	26	30									
Median	5.1	5.3	4.9	5.3	7 or more rooms	42	13	23	6									
Median																		
<b>PLUMBING FACILITIES</b>																		
Complete plumbing for exclusive use	764	212	322	230	Complete plumbing for exclusive use	2 450	1 215	956	279									
Lacking complete plumbing for exclusive use	5	5	—	—	Lacking complete plumbing for exclusive use	60	26	7	27									
<b>BEDROOMS</b>																		
None	—	—	—	—	None	166	65	81	20									
1	101	20	36	45	1	998	420	443	135									
2	302	47	178	77	2	1 101	609	388	104									
3	272	125	72	75	3	234	147	45	42									
4	91	22	36	33	4	11	—	6	5									
5 or more	3	3	—	—	5 or more	—	—	—	—									
<b>YEAR STRUCTURE BUILT</b>																		
1975 to March 1980	176	24	92	60	YEAR STRUCTURE BUILT													
1970 to 1974	45	3	32	10	1975 to March 1980	455	218	222	15									
1960 to 1969	94	28	41	25	1970 to 1974	367	261	54	52									
1950 to 1959	54	25	24	5	1960 to 1969	311	210	75	26									
1940 to 1949	122	71	43	8	1950 to 1959	178	105	61	12									
1939 or earlier	278	66	90	122	1940 to 1949	300	138	106	56									
1939 or earlier																		
<b>UNITS IN STRUCTURE</b>																		
1, detached or attached	513	197	174	142	UNITS IN STRUCTURE													
2 or more	142	20	45	77	1, detached or attached	509	225	168	116									
Mobile home or trailer	114	—	103	11	2	316	158	141	17									
<b>HEATING EQUIPMENT</b>																		
Central heating system	750	213	307	230	3 and 4	319	114	164	41									
Other means	19	4	15	—	5 to 9	328	153	130	45									
None	—	—	—	—	10 to 49	898	515	304	79									
<b>PRICE ASKED</b>																		
Specified vacant for sale only housing units	504	197	170	137	50 or more	129	71	50	8									
Less than \$10,000	13	—	4	9	Mobile home or trailer	11	5	6	—									
\$10,000 to \$19,999	44	8	17	19	<b>RENT ASKED</b>													
\$20,000 to \$29,999	107	57	25	25	Specified vacant for rent housing units	2 510	1 241	963	306									
\$30,000 to \$39,999	73	29	19	25	Less than \$100	90	25	54	11									
\$40,000 to \$49,999	79	43	32	4	\$100 to \$149	288	94	185	9									
\$50,000 to \$59,999	73	27	31	15	\$150 to \$199	585	275	208	102									
\$60,000 to \$79,999	32	9	23	—	\$200 to \$249	679	352	248	79									
\$80,000 to \$99,999	27	—	8	19	\$250 to \$299	504	353	112	39									
\$100,000 or more	56	24	11	21	\$300 to \$399	288	109	117	62									
Median	\$41 200	\$40 600	\$45 700	\$34 600	\$400 or more	76	33	39	4									
Median																		

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Des Moines city	Price asked—Specified vacant for sole only housing units						Rent asked—Specified vacant for rent housing units																			
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)												
<b>Total</b>																										
<b>PLUMBING FACILITIES</b>																										
Complete plumbing for exclusive use	504	13	151	152	132	56	41 200	2 510	90	873	1 183	288	76	222												
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	2 450	83	835	1 168	288	76	224												
<b>BEDROOMS</b>																										
None	—	—	—	—	—	—	—	166	16	105	38	7	—	154												
1	50	—	19	25	6	—	31 900	998	51	490	397	48	12	185												
2	157	8	79	56	14	—	27 000	1 101	12	251	632	166	40	255												
3	203	5	53	63	56	26	43 000	234	11	27	105	67	24	269												
4	91	—	—	5	56	30	86 100	11	—	—	11	—	—	213												
5 or more	3	—	—	3	—	—	42 500	—	—	—	—	—	—	—												
<b>YEAR STRUCTURE BUILT</b>																										
1975 to March 1980	84	5	—	12	43	24	71 700	455	11	50	255	100	39	267												
1970 to 1974	9	—	3	—	6	106 300	367	5	29	297	32	4	241													
1960 to 1969	55	—	6	24	12	13	44 400	311	18	33	202	35	23	246												
1950 to 1959	42	—	3	21	18	—	47 000	178	—	76	81	21	—	225												
1940 to 1949	112	—	57	43	7	5	29 700	300	4	164	89	37	6	178												
1939 or earlier	202	8	85	49	52	8	31 700	899	52	521	259	63	4	171												
<b>UNITS IN STRUCTURE</b>																										
1, detached or attached	504	13	151	152	132	56	41 200	1 509	26	148	232	90	13	233												
2 or more	...	...	...	...	...	...	...	1 990	64	719	946	198	63	221												
Mobile home or trailer	...	...	...	...	...	...	...	11	—	6	5	—	—	159												

Table B-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	40 517	646	3 471	5 998	8 028	8 680	6 145	5 196	1 249	725	379	42 500	45 500
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families -----	28 402	191	1 633	3 403	5 328	6 417	4 958	4 362	1 072	677	361	45 900	49 400
15 to 24 years -----	1 121	-	65	195	307	411	105	22	6	-	10	39 700	40 300
25 to 34 years -----	6 985	12	246	622	1 424	1 699	1 539	1 159	156	110	18	46 900	48 600
35 to 44 years -----	5 278	47	236	323	826	1 165	1 049	988	377	152	115	50 400	55 200
45 to 64 years -----	10 332	73	491	1 333	1 689	2 253	1 699	1 807	430	365	192	47 300	52 200
65 years and over -----	4 686	59	595	930	1 082	889	566	386	103	50	26	37 300	40 100
Male householder, no wife present -----	3 216	99	377	648	714	668	394	235	65	16	-	36 500	38 000
15 to 24 years -----	362	-	24	79	112	113	25	9	-	-	-	36 300	36 800
25 to 34 years -----	975	9	73	129	271	225	153	85	30	-	-	40 200	41 800
35 to 44 years -----	345	6	21	67	47	77	64	57	6	-	-	43 400	43 300
45 to 64 years -----	822	53	100	186	164	141	107	43	22	6	-	33 700	36 300
65 years and over -----	712	31	159	187	120	112	45	41	7	10	-	28 500	32 700
Female householder, no husband present -----	8 899	356	1 461	1 947	1 986	1 595	793	599	112	32	18	33 400	35 600
15 to 24 years -----	108	-	7	32	31	19	7	12	-	-	-	36 900	37 900
25 to 34 years -----	1 052	16	93	234	243	213	160	69	11	7	6	37 800	39 900
35 to 44 years -----	957	29	72	205	179	220	123	98	24	7	-	39 600	40 700
45 to 64 years -----	3 093	138	485	645	567	645	304	251	41	5	12	35 100	37 100
65 years and over -----	3 689	173	804	831	966	498	199	169	36	13	-	30 400	31 600
Median age -----	49.9	62.2	62.6	56.4	51.2	46.3	43.6	45.9	45.5	48.3	48.5	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	3 887	25	169	423	735	888	716	586	190	124	31	46 800	50 600
1975 to 1978 -----	9 473	70	391	1 185	1 855	2 104	1 702	1 499	350	239	78	45 900	49 400
1970 to 1974 -----	6 298	50	514	851	1 207	1 232	931	1 018	266	131	98	44 500	48 600
1960 to 1969 -----	9 062	181	701	1 144	1 539	2 077	1 630	1 268	273	143	106	44 800	46 800
1959 or earlier -----	11 797	320	1 696	2 395	2 692	2 379	1 166	825	170	88	66	35 600	37 900
<b>ROOMS</b>													
1 to 3 rooms -----	649	111	277	162	40	39	13	-	7	-	-	16 900	20 400
4 rooms -----	6 141	210	990	1 884	1 806	933	225	66	17	-	10	29 900	30 700
5 rooms -----	13 055	166	1 361	2 238	3 433	3 495	1 652	640	60	4	6	38 100	38 000
6 rooms -----	9 313	83	565	976	1 670	2 365	2 037	1 408	144	65	-	46 000	45 600
7 rooms -----	5 490	49	152	445	657	1 114	1 200	1 390	366	83	34	52 500	54 000
8 or more rooms -----	5 869	27	126	293	422	734	1 018	1 692	655	573	329	62 500	72 100
Median -----	5.5	4.5	4.8	4.9	5.1	5.5	6.1	6.8	7.6	8.5+	8.5+	...	...
<b>BEDROOMS</b>													
None -----	5	-	-	-	5	-	-	-	-	-	-	37 500	37 500
1 -----	1 817	213	601	577	230	150	27	12	7	-	-	21 000	23 300
2 -----	14 819	284	1 922	3 303	4 307	3 031	1 245	539	121	45	22	34 300	35 500
3 -----	17 779	106	765	1 763	2 955	4 520	3 794	3 078	541	181	76	47 500	48 600
4 -----	5 133	36	156	311	436	836	931	1 395	513	353	166	58 200	64 500
5 or more -----	964	7	27	44	95	143	148	172	67	146	115	61 300	81 600
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	1 242	-	16	42	79	256	265	360	145	53	26	58 700	64 000
1970 to 1974 -----	1 803	-	14	79	216	434	387	438	146	66	23	52 900	59 500
1960 to 1969 -----	5 454	19	79	283	576	1 330	1 341	1 274	300	167	85	52 900	57 100
1950 to 1959 -----	9 781	59	308	1 001	1 907	2 757	1 934	1 435	176	149	55	46 300	47 900
1940 to 1949 -----	6 672	96	600	1 128	1 740	1 521	869	1 498	110	57	53	38 700	41 500
1939 or earlier -----	15 565	472	2 454	3 465	3 510	2 382	1 349	1 191	372	233	137	33 800	38 500
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	2 593	220	656	693	531	210	138	123	6	-	16	24 800	29 400
\$5,000 to \$9,999 -----	4 845	196	883	1 311	1 166	725	323	175	55	5	6	30 200	32 400
\$10,000 to \$12,499 -----	2 506	66	395	587	644	424	239	133	13	-	5	33 500	34 700
\$12,500 to \$14,999 -----	2 524	42	292	462	714	515	297	152	37	13	-	36 600	37 900
\$15,000 to \$19,999 -----	6 206	51	515	1 027	1 525	1 612	847	495	97	26	11	39 900	40 800
\$20,000 to \$24,999 -----	6 681	32	362	932	1 430	1 777	1 270	743	90	34	11	43 400	43 800
\$25,000 to \$34,999 -----	8 663	21	252	719	1 437	2 276	1 980	1 641	251	67	19	48 400	49 400
\$35,000 to \$49,999 -----	4 498	12	103	184	510	928	855	1 278	433	176	19	55 800	58 500
\$50,000 or more -----	2 001	6	13	83	71	213	196	456	267	404	292	77 800	94 500
Median -----	\$21 082	\$7 201	\$11 244	\$14 708	\$18 242	\$22 133	\$24 848	\$29 435	\$36 879	\$52 117	\$75000+	...	...
Mean -----	\$23 573	\$10 225	\$13 503	\$16 567	\$19 069	\$23 624	\$25 666	\$31 023	\$40 255	\$57 594	\$87 573	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage -----	25 940	162	1 302	2 933	4 810	5 974	4 691	4 149	1 046	589	284	46 500	49 800
Less than 15 percent -----	8 602	26	416	995	1 441	2 177	1 569	1 277	353	205	143	46 700	50 700
15 to 19 percent -----	5 401	37	159	549	1 061	1 308	916	937	222	163	49	47 000	51 200
20 to 24 percent -----	4 259	24	221	368	821	955	843	751	169	83	24	47 400	49 500
25 to 29 percent -----	2 717	14	149	341	421	629	489	486	117	52	19	47 100	49 700
30 to 34 percent -----	1 611	15	76	174	328	297	357	259	72	21	12	47 400	49 200
35 percent or more -----	3 308	38	281	496	726	608	505	439	113	65	37	42 100	46 300
Not computed -----	42	8	-	10	12	-	12	-	-	-	-	31 300	32 000
Median -----	19.0	22.9	21.7	19.2	19.5	18.1	19.2	19.3	18.8	17.7	14.9	...	...
Not mortgaged -----	14 577	484	2 169	3 065	3 218	2 706	1 454	1 047	203	136	95	34 800	37 700
Less than 10 percent -----	6 027	132	727	1 121	1 252	1 231	743	561	108	90	62	38 100	41 300
10 to 14 percent -----	3 326	91	484	712	798	701	267	195	40	28	10	34 600	36 700
15 to 19 percent -----	1 720	81	254	384	371	296	198	94	19	6	17	34 400	36 500
20 to 24 percent -----	1 113	22	221	272	261	192	58	68	6	7	6	31 300	35 100
25 to 29 percent -----	699	65	96	171	70	55	57	6	7	-	-	30 900	33 100
30 to 34 percent -----	455	17	113	103	108	53	32	16	13	-	-	29 000	31 200
35 percent or more -----	1 199	69	268	290	249	157	101	49	11	5	-	27 700	31 400
Not computed -----	38</td												

Table B—15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

## Des Moines city

## Specified renter-occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

## Married-couple families

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
23 475	960	1 759	4 288	4 222	4 895	3 088	1 564	1 439	693	567	252	
6 285	44	228	613	976	1 209	1 202	687	709	343	274	297	
1 766	—	64	191	292	398	419	214	144	5	39	290	
2 110	—	57	154	333	448	440	235	259	108	76	303	
695	8	—	42	116	121	117	81	130	64	16	322	
1 009	14	60	117	148	136	147	100	122	56	109	291	
705	22	47	109	87	106	79	57	54	110	34	291	
6 011	219	587	1 400	1 197	1 208	617	263	254	156	110	232	
1 905	29	99	438	436	413	220	66	111	71	22	243	
1 931	19	168	398	397	464	235	105	91	29	25	247	
727	21	102	143	134	144	71	42	24	37	9	239	
996	66	155	311	161	157	56	29	28	4	29	185	
452	84	63	110	69	30	35	21	—	15	25	181	
Female householder, no husband present	11 179	697	944	2 275	2 049	2 478	1 269	614	476	194	183	239
15 to 24 years	10	103	538	585	746	334	144	69	9	3	252	
25 to 34 years	26	150	494	620	708	454	151	148	24	19	256	
35 to 44 years	—	63	187	144	247	153	40	43	10	16	259	
45 to 64 years	113	233	408	325	385	164	68	76	25	41	221	
65 years and over	548	395	648	375	392	164	211	140	126	104	191	
Median age	32.2	71.6	50.5	34.0	29.4	28.8	28.8	31.8	32.7	44.3	52.3	...

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	11 956	292	693	2 056	2 159	2 653	1 807	852	953	353	138	263
1975 to 1978	7 313	337	580	1 365	1 381	1 573	957	479	347	111	183	247
1970 to 1974	2 369	196	241	418	420	410	187	159	96	173	69	233
1960 to 1969	1 289	96	187	321	174	207	102	63	36	49	54	204
1959 or earlier	548	39	58	128	88	52	35	11	7	7	123	188

## ROOMS

1 room	1 276	218	313	329	221	24	43	89	35	4	—	160
2 rooms	2 581	193	492	895	590	253	46	47	16	37	12	176
3 rooms	5 644	424	538	1 844	1 338	1 068	270	68	32	42	20	200
4 rooms	7 393	85	280	905	1 160	2 415	1 344	571	325	132	176	275
5 rooms	3 967	32	76	235	678	776	918	449	441	211	151	306
6 rooms	1 410	8	31	56	115	245	280	180	321	89	85	337
7 or more rooms	1 204	—	29	24	120	114	187	160	269	178	123	371
Median	3.8	2.7	2.6	3.0	3.5	4.0	4.4	4.5	5.2	5.1	5.0	...

## PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979

All income levels in 1979	23 475	960	1 759	4 288	4 222	4 895	3 088	1 564	1 439	693	567	252
Complete plumbing for exclusive use	23 116	849	1 695	4 246	4 173	4 833	3 062	1 564	1 439	693	562	253
0.50 or less	15 706	631	1 122	3 033	2 750	3 477	1 973	986	826	495	413	251
0.51 to 1.00	6 831	212	506	1 127	1 281	987	500	574	183	134	134	257

1.01 to 1.50	405	—	28	46	70	59	69	67	36	15	15	293
1.51 or more	174	6	39	40	26	16	33	11	3	—	—	202
Lacking complete plumbing for exclusive use	359	111	64	42	49	62	26	—	—	—	5	153
0.50 or less	205	43	20	23	31	57	26	—	—	—	5	214
0.51 to 1.00	140	61	37	19	18	5	—	—	—	—	—	103

1.01 to 1.50	14	7	7	—	—	—	—	—	—	—	—	95
Income in 1979 below poverty level	4 346	448	459	995	742	698	554	138	182	32	98	218
Complete plumbing for exclusive use	4 235	392	444	980	736	686	547	138	182	32	98	220

1.01 or more persons per room	179	—	18	20	30	26	48	21	16	—	—	288
Locking complete plumbing for exclusive use	111	56	15	15	6	12	7	—	—	—	—	100
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—

## BEDROOMS

None	1 933	302	529	606	292	29	43	89	35	4	4	155
1	9 489	567	973	2 977	2 360	1 811	364	180	80	72	105	204
2	9 280	75	197	633	1 300	2 689	2 210	951	645	329	251	293
3	2 184	16	40	53	242	347	389	271	526	169	131	342
4	470	—	12	12	28	19	73	61	123	92	50	404
5 or more	119	6	8	7	—	—	9	12	30	27	26	435

## UNITS IN STRUCTURE

1, detached or attached	5 891	75	145	479	800	979	1 156	752	829	265	411	311
2	2 962	28	187	554	437	427	517	394	306	52	60	272
3	2 390	107	370	828	645	291	74	27	35	7	6	193
4	2 695	126	395	882	612	410	176	36	26	10	22	196
5 to 9	6 627	215	389	1 075	1 314	2 373	943	112	92	72	42	256
10 to 49	2 777	403	235	463	376	399	217	243	151	287	3	240
50 or more	133	6	38	7	38	16	5	—	—	—	23	204
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—

## YEAR STRUCTURE BUILT

1975 to March 1980	3 034	180	120	137

Table B-16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Des Moines city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
	45 533	3 056	5 650	2 896	2 840	7 042	7 397	9 374	4 937	2 341	20 787	23 514	2 282
<b>Owner-occupied housing units</b>													
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	31 021	550	2 162	1 372	1 640	4 770	5 926	8 139	4 367	2 095	24 183	27 507	707
15 to 24 years	1 237	41	62	65	105	341	370	227	26	—	20 049	19 745	55
25 to 34 years	7 475	99	216	253	358	1 498	1 845	2 355	669	182	23 537	24 626	189
35 to 44 years	5 711	41	145	79	195	679	1 128	1 865	1 071	508	27 460	31 026	105
45 to 64 years	11 301	190	407	346	419	1 309	1 983	3 177	2 271	1 199	27 921	32 324	224
65 years and over	5 297	179	1 332	629	563	943	600	515	330	206	14 758	19 313	134
Male householder, no wife present	4 076	399	624	341	335	859	531	595	267	125	16 980	19 305	226
15 to 24 years	470	26	28	59	61	142	36	78	33	7	16 540	19 003	46
25 to 34 years	1 244	24	94	88	145	311	231	241	90	20	19 367	21 037	30
35 to 44 years	454	19	25	44	26	119	84	47	40	50	19 783	24 854	31
45 to 64 years	1 047	91	176	96	64	199	162	158	72	29	17 389	20 043	70
65 years and over	861	239	301	54	39	88	18	71	32	19	7 064	13 145	49
Female householder, no husband present	10 436	2 107	2 864	1 183	865	1 413	940	640	303	121	10 522	13 290	1 349
15 to 24 years	155	29	35	36	10	22	16	7	—	—	10 938	11 624	49
25 to 34 years	1 184	144	205	182	132	265	137	98	15	6	13 655	14 492	253
35 to 44 years	1 104	64	241	174	122	188	152	109	54	—	13 996	15 849	109
45 to 64 years	3 506	412	808	464	369	542	395	291	145	80	12 967	16 262	361
65 years and over	4 487	1 458	1 575	327	232	396	240	135	89	35	6 986	10 078	577
Median age	50.3	69.8	67.2	57.9	53.1	44.4	42.4	43.1	48.0	50.6	... ...	... ...	55.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	4 796	161	313	403	277	917	980	1 020	449	276	21 397	24 975	230
1975 to 1978	10 653	412	796	455	623	2 006	2 034	2 610	1 146	571	22 328	24 994	520
1970 to 1974	7 225	389	745	430	405	1 142	1 216	1 742	769	387	21 962	24 188	402
1960 to 1969	9 921	552	1 064	583	544	1 203	1 633	2 195	1 528	619	22 864	25 700	390
1959 or earlier	12 938	1 542	2 732	1 025	991	1 774	1 534	1 807	1 045	488	15 463	19 701	740
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	45 406	3 030	5 613	2 890	2 829	7 042	7 372	9 357	4 932	2 341	20 802	23 541	2 256
1 or more persons per room	713	44	78	24	56	120	140	162	58	31	20 837	22 008	106
Lacking complete plumbing for exclusive use	127	26	37	6	11	—	25	17	5	—	10 208	13 994	26
1 or more persons per room	4	—	—	—	—	—	4	—	—	—	21 250	22 010	—
Heating equipment	45 533	3 056	5 650	2 896	2 840	7 042	7 397	9 374	4 937	2 341	20 787	23 514	2 282
Central heating system	44 552	2 840	5 496	2 788	2 751	6 927	7 276	9 250	4 897	2 327	20 921	23 695	2 130
Air conditioning	37 805	2 004	4 273	2 149	2 170	5 747	6 311	8 327	4 599	2 225	21 845	24 857	1 433
Central system	21 374	709	1 875	921	1 002	2 924	3 586	5 217	3 318	1 822	24 480	28 304	547
Vehicles available	42 551	1 805	4 533	2 682	2 701	6 918	7 320	9 334	4 923	2 335	21 630	24 628	1 677
1	15 165	1 362	3 380	1 683	1 449	2 942	1 892	1 595	631	231	14 497	16 551	1 037
2 or more	27 386	443	1 153	999	1 252	3 976	5 428	7 739	4 292	2 104	25 452	29 100	634
House heating fuel	45 533	3 056	5 650	2 896	2 840	7 042	7 397	9 374	4 937	2 341	20 787	23 514	2 282
Utility gas	43 564	2 915	5 424	2 749	2 709	6 779	7 034	8 986	4 757	2 211	20 780	23 420	2 151
Bottled, tank, or LP gas	266	54	54	43	10	19	28	32	20	6	11 453	15 745	36
Electricity	1 018	35	76	42	66	115	224	265	89	106	23 697	31 976	46
Fuel oil, kerosene, etc.	487	38	92	39	23	99	57	77	49	13	18 173	19 728	43
Other	198	14	4	23	32	30	54	14	22	5	19 474	20 358	6
Median rooms	5.5	4.8	4.9	5.1	5.1	5.3	5.5	5.9	6.5	7.4	...	...	4.9
Specified owner-occupied housing units	40 517	2 593	4 845	2 506	2 524	6 206	6 681	8 663	4 498	2 001	21 082	23 573	1 964
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	25 940	798	1 797	1 185	1 411	4 104	4 957	6 842	3 396	1 450	23 557	26 049	1 017
Less than \$200	1 611	162	350	113	76	299	312	74	12	16 852	17 424	119	
\$200 to \$249	3 606	175	365	248	252	640	718	808	335	65	20 703	21 893	177
\$250 to \$299	4 453	119	306	333	382	668	861	1 106	584	94	21 972	23 664	200
\$300 to \$349	3 782	116	268	159	288	739	653	1 052	412	95	22 236	23 747	188
\$350 to \$399	3 356	57	229	135	131	585	754	947	424	94	23 316	24 881	100
\$400 to \$449	4 557	74	177	127	183	788	982	1 368	598	260	24 294	27 269	125
\$500 to \$599	2 396	25	67	56	60	180	492	845	426	245	27 209	31 747	31
\$600 to \$749	1 390	51	16	9	32	170	147	397	368	200	30 457	33 944	51
\$750 or more	789	19	19	5	7	35	38	106	175	385	35 600	53 868	26
Median	\$344	\$276	\$280	\$285	\$299	\$330	\$345	\$363	\$385	\$543	...	...	\$303
Not mortgaged	14 577	1 795	3 048	1 321	1 113	2 102	1 724	1 821	1 102	551	15 026	19 168	947
Less than \$50	107	47	47	13	—	—	—	—	—	—	5 707	5 578	47
\$50 to \$74	637	267	226	37	29	52	22	4	—	—	5 776	7 658	144
\$75 to \$99	1 929	425	660	165	178	182	124	129	47	19	8 760	12 295	187
\$100 to \$124	2 991	383	748	392	272	372	354	300	115	55	12 325	15 765	178
\$125 to \$149	3 192	323	576	318	266	549	426	501	204	29	15 886	17 660	205
\$150 to \$199	3 858	242	622	275	263	690	519	635	479	133	18 808	21 805	121
\$200 to \$249	1 218	47	127	94	46	221	229	184	172	98	21 682	25 637	36
\$250 or more	645	61	42	27	59	36	50	72	81	217	31 269	48 591	29
Median	138	\$110	\$120	\$129	\$132	\$145	\$146	\$149	\$169	\$220	...	...	\$113
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	25 940	798	1 797	1 185	1 411	4 104	4 957	6 842	3 396	1 450	23 557	26 049	1 017
Less than 15 percent	8 602	6	8	6</td									

Table B-17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Renter-occupied housing units	23 714	4 709	5 551	2 898	2 261	3 543	2 228	1 711	586	227	11 378	13 430	4 388
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	6 412	426	1 002	759	693	1 370	937	853	266	106	16 007	18 104	613	
15 to 24 years	1 772	157	328	247	281	389	258	93	19	—	13 870	14 277	229	
25 to 34 years	2 181	85	284	297	229	490	382	352	62	—	16 597	17 567	148	
35 to 44 years	719	51	70	58	60	197	128	114	35	6	18 393	18 884	92	
45 to 64 years	1 035	72	128	80	60	185	117	228	118	47	19 574	23 523	95	
65 years and over	705	61	192	77	63	109	52	66	32	53	13 393	20 636	49	
Male householder, no wife present	6 073	1 216	1 162	707	585	954	760	465	179	45	12 329	13 866	1 129	
15 to 24 years	1 914	493	411	206	139	289	200	122	37	17	10 643	12 430	561	
25 to 34 years	1 961	242	279	287	272	380	270	171	55	5	14 085	14 796	240	
35 to 44 years	727	106	126	63	100	137	129	34	27	5	14 212	14 803	104	
45 to 64 years	1 016	166	207	126	51	128	157	126	44	11	12 941	15 915	103	
65 years and over	455	209	139	25	23	20	4	12	16	7	5 856	9 824	121	
Female householder, no husband present	11 229	3 067	3 387	1 432	983	1 219	531	393	141	76	8 667	10 526	2 646	
15 to 24 years	2 544	749	777	302	187	289	125	60	22	33	8 279	10 318	796	
25 to 34 years	2 804	441	795	470	356	436	151	119	28	8	10 883	11 863	591	
35 to 44 years	911	124	246	120	95	189	57	60	14	6	11 781	13 181	196	
45 to 64 years	1 865	422	592	302	166	198	93	62	21	9	9 353	10 707	381	
65 years and over	3 105	1 331	977	238	179	107	105	92	56	20	5 813	8 603	682	
Median age	32.3	41.4	33.8	30.0	29.1	30.3	30.8	33.6	44.2	57.7	...	...	29.8	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	12 049	2 380	2 767	1 568	1 151	1 852	1 181	819	247	84	11 399	13 131	2 447	
1975 to 1978	7 420	1 326	1 723	927	775	1 160	745	562	164	38	11 783	13 302	1 217	
1970 to 1974	2 378	549	603	223	213	366	133	132	125	34	10 415	13 548	450	
1960 to 1969	1 319	273	356	138	81	130	125	131	41	44	10 553	16 267	159	
1959 or earlier	548	181	102	42	41	35	44	67	9	27	9 567	14 423	115	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	23 355	4 562	5 476	2 874	2 237	3 489	2 207	1 704	579	227	11 426	13 491	4 277	
0.50 or less	15 831	3 182	3 717	1 914	1 545	2 424	1 451	1 065	351	182	11 328	13 401	2 417	
0.51 to 1.00	6 917	1 308	1 569	895	638	978	717	558	209	45	11 624	13 639	1 675	
1.01 to 1.50	433	45	139	51	40	74	16	62	6	—	11 593	13 679	156	
1.51 or more	174	27	51	14	14	13	23	19	13	—	11 607	15 328	29	
Locking complete plumbing for exclusive use	359	147	75	24	24	54	21	7	7	—	6 451	9 513	111	
0.50 or less	205	87	32	18	7	40	21	—	—	—	6 937	9 250	51	
0.51 to 1.00	140	60	36	6	17	14	—	7	—	—	5 694	8 110	60	
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.51 or more	14	—	7	—	—	—	—	—	7	—	25 000	27 405	—	
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	23 702	4 705	5 551	2 890	2 261	3 543	2 228	1 711	586	227	11 380	13 433	4 388	
Central heating system	23 115	4 535	5 407	2 826	2 215	3 477	2 157	1 685	586	227	11 429	13 500	4 212	
Air conditioning	15 296	2 475	3 164	1 879	1 584	2 552	1 291	1 658	505	188	12 705	14 857	2 145	
Central system	5 205	678	846	543	523	921	640	600	308	146	15 069	18 259	557	
Vehicles available	19 050	2 442	4 124	2 506	2 061	3 366	2 138	1 652	540	221	13 049	15 010	2 558	
1	12 698	2 098	3 386	1 931	1 459	1 936	936	618	240	94	11 120	12 630	1 878	
2 or more	6 352	344	738	575	602	1 430	1 202	1 034	300	127	17 793	19 769	680	
House heating fuel	23 702	4 705	5 551	2 890	2 261	3 543	2 228	1 711	586	227	11 380	13 433	4 388	
Utility gas	19 060	3 899	4 336	2 293	1 798	2 871	1 762	1 391	526	184	11 412	13 515	3 623	
Bottled, tank, or LP gas	205	16	93	39	14	26	14	3	—	—	9 639	10 534	37	
Electricity	3 683	612	929	478	339	575	380	277	50	43	11 572	13 548	592	
Fuel oil, kerosene, etc.	331	46	113	31	44	25	39	23	10	—	10 524	12 750	34	
Other	423	132	80	49	66	46	33	17	—	—	9 958	10 667	102	
Median rooms	3.8	3.1	3.5	3.7	4.0	4.1	4.3	4.4	4.5	4.7	...	...	3.5	
Specified renter-occupied housing units	23 475	4 668	5 525	2 854	2 240	3 501	2 192	1 682	586	227	11 353	13 423	4 346	
<b>CONTRACT RENT</b>														
Less than \$100	1 398	906	276	60	52	56	33	—	7	8	4 324	6 282	615	
\$100 to \$149	2 584	748	871	286	158	260	148	87	17	9	7 361	9 643	612	
\$150 to \$199	5 608	1 366	1 738	812	528	570	307	200	62	25	9 095	10 584	1 159	
\$200 to \$249	5 783	806	1 251	907	668	1 119	600	345	76	11	12 300	13 241	915	
\$250 to \$299	4 578	471	875	500	558	942	618	449	119	46	14 485	15 633	670	
\$300 to \$349	1 281	90	201	128	116	249	224	199	63	11	16 807	17 934	144	
\$350 to \$399	911	95	119	64	82	154	120	210	61	6	17 849	19 294	94	
\$400 to \$449	382	31	17	40	29	35	56	72	74	28	23 300	24 855	17	
\$500 or more	383	25	33	8	34	48	36	47	80	72	25 694	39 621	22	
No cash rent	567	130	144	49	15	68	50	73	27	11	10 485	15 346	98	
Median	\$217	\$168	\$191	\$214	\$229	\$239	\$249	\$267	\$299	\$341	...	...	\$184	
<b>GROSS RENT</b>														
Less than \$100	960	701	140	33	26	23	22	—	7	8	4 106	6 020	448	
\$100 to \$149	1 759	656	221	78	133	72	24	—	9	6 440	8 180	459		
\$150 to \$199	4 288	1 188	1 470	555	396	310	167	146	47	9	7 941	9 592	995	
\$200 to \$249	4 222	747	1 162	638	445	668	295	195	66	6	10 792	11 901	742	
\$250 to \$299	4 895	588	1 023	729	603	996	552	313	58	33	12 946	13 918	698	
\$300 to \$349	3 088	398	534	298	298	646	521	284	81	28	15 123	15 685	554	
\$350 to \$399	1 564	122	241	145	207	286	254	212</						

Table B-18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Des Moines city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	25 940	1 611	3 606	4 453	3 782	3 356	4 557	2 396	1 390	789	344
PERSONS IN UNIT											
1 person -----	2 704	496	516	428	384	337	335	123	66	19	290
2 persons -----	7 383	515	1 147	1 199	957	872	1 338	751	375	229	343
3 persons -----	5 834	268	777	1 002	862	852	1 039	596	245	193	350
4 persons -----	6 071	228	767	1 089	928	773	1 144	514	433	195	352
5 persons -----	2 651	66	259	516	431	350	514	277	153	85	358
6 persons -----	866	25	117	142	130	113	115	85	47	368	358
7 persons -----	336	6	16	77	51	51	57	39	26	13	368
8 or more persons -----	95	7	—	39	8	15	11	—	8	343	343
Median -----	2.99	2.10	2.68	3.10	3.14	3.05	3.08	3.04	3.52	3.26	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	20 112	878	2 557	3 483	2 822	2 629	3 758	2 040	1 215	730	356
15 to 24 years -----	1 070	8	91	159	184	198	306	103	12	9	373
25 to 34 years -----	6 769	168	491	765	935	1 036	1 770	926	452	226	399
35 to 44 years -----	4 899	166	561	931	704	595	777	504	438	223	357
45 to 64 years -----	6 565	451	1 204	1 428	875	716	829	495	300	267	311
65 years and over -----	809	85	210	200	124	84	76	12	13	5	277
Male householder, no wife present -----	2 120	235	320	270	375	317	329	155	96	23	331
15 to 24 years -----	329	12	25	39	96	46	73	27	11	—	346
25 to 34 years -----	951	84	92	135	156	183	172	83	35	11	352
35 to 44 years -----	275	15	46	31	52	35	44	14	26	12	344
45 to 64 years -----	483	100	140	54	53	47	34	31	24	—	251
65 years and over -----	82	24	17	11	18	6	6	—	—	—	250
Female householder, no husband present -----	3 708	498	729	700	585	410	470	201	79	36	295
15 to 24 years -----	101	15	—	29	10	10	24	6	7	332	332
25 to 34 years -----	993	72	110	217	192	144	160	68	11	19	325
35 to 44 years -----	824	48	112	156	141	98	152	50	50	17	334
45 to 64 years -----	1 352	238	370	248	189	126	111	66	4	—	264
65 years and over -----	438	125	137	50	53	32	23	11	7	—	234
Median age -----	38.9	50.9	48.5	42.6	38.0	35.7	33.8	34.9	37.7	39.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	3 658	43	127	243	358	495	901	724	463	304	464
1975 to 1978 -----	8 705	291	617	1 041	1 217	1 410	2 277	1 046	570	236	392
1970 to 1974 -----	5 214	310	786	984	1 038	761	758	270	206	101	325
1960 to 1969 -----	6 266	663	1 460	1 751	927	479	484	269	123	110	279
1959 or earlier -----	2 097	304	616	434	242	211	137	87	28	38	265
ROOMS											
1 to 3 rooms -----	262	93	64	43	27	7	21	—	7	—	230
4 rooms -----	3 201	477	761	606	487	437	327	59	38	9	280
5 rooms -----	7 620	614	1 366	1 704	1 286	1 031	990	423	179	27	305
6 rooms -----	5 968	280	825	1 178	874	748	1 195	590	209	69	340
7 rooms -----	3 999	68	356	585	534	589	1 006	462	304	95	389
8 or more rooms -----	4 890	79	234	337	574	544	1 018	862	653	589	467
Median -----	5.8	4.9	5.2	5.4	5.6	5.8	6.3	6.8	7.4	8.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 156	6	24	35	77	123	333	291	188	79	494
1970 to 1974 -----	1 683	34	55	206	303	237	447	199	128	74	401
1960 to 1969 -----	4 795	79	472	910	772	757	953	394	321	137	361
1950 to 1959 -----	6 720	340	1 165	1 364	919	811	1 070	589	295	167	327
1940 to 1949 -----	4 121	452	626	672	662	532	665	303	130	79	323
1939 or earlier -----	7 465	700	1 264	1 266	1 049	896	1 089	620	328	253	324
VALUE											
Less than \$10,000 -----	162	62	42	30	28	—	—	—	—	—	223
\$10,000 to \$19,999 -----	1 302	407	366	286	141	79	15	8	—	—	233
\$20,000 to \$29,999 -----	2 933	521	816	754	503	180	122	33	4	—	259
\$30,000 to \$39,999 -----	4 810	390	922	1 037	936	853	554	88	23	7	303
\$40,000 to \$49,999 -----	5 974	154	937	1 145	946	966	1 326	427	56	17	340
\$50,000 to \$59,999 -----	4 691	55	372	786	716	594	1 231	659	225	53	385
\$60,000 to \$79,999 -----	4 149	16	124	409	436	611	928	855	644	126	450
\$80,000 to \$99,999 -----	1 046	—	17	6	58	69	281	218	263	134	542
\$100,000 to \$149,999 -----	589	—	—	—	18	4	90	87	125	265	715
\$150,000 or more -----	284	6	10	—	—	10	21	50	187	750+	...
Median -----	\$46 500	\$26 200	\$36 000	\$41 000	\$43 100	\$46 300	\$51 800	\$59 700	\$70 300	\$109 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	8 602	964	2 117	2 121	1 284	805	739	295	142	135	279
15 to 19 percent -----	5 401	129	546	956	942	917	1 107	444	215	145	357
20 to 24 percent -----	4 259	134	282	509	601	711	959	641	316	106	392
25 to 29 percent -----	2 717	115	195	298	356	334	640	432	228	119	410
30 to 34 percent -----	1 611	68	134	166	155	139	484	247	113	105	429
35 percent or more -----	3 308	201	327	373	444	450	628	330	376	179	384
Not computed -----	42	—	5	30	—	—	7	—	—	—	277
Median -----	19.0	13.3	13.8	15.5	18.2	19.8	22.3	23.6	25.5	25.4	...
SELECTED CHARACTERISTICS											
Heating equipment -----	25 940	1 611	3 606	4 453	3 782	3 356	4 557	2 396	1 390	789	344
Steam or hot water system -----	645	9	60	88	87	60	138	67	56	80	410
Central warm-air furnace or electric heat pump -----	24 449	1 487	3 407	4 192	3 549	3 190	4 340	2 259	1 321	704	344
Other built-in electric units -----	64	—	10	—	9	14	14	17	—	—	396
Floor, wall, or pipeless furnace -----	326	63	54	63	80	31	19	16	—	—	287
Other means -----	456	52	75	110	57	61	46	37	13	5	296
Air conditioning -----	21 878	1 184	2 953	3 709	3 039	2 818	3 905	2 171	1 316	783	351
Central system -----	13 088	369	1 364	1 871	1 694	1 692	2 596	1 769	1 049	684	387
1 or more individual room units -----	8 790	815	1 589	1 838	1 345	1 126	1 309	402	267	99	306
House heating fuel -----	25 940	1 611	3 606	4 453	3 782	3 356	4 557	2 396	1 390	789	344
Utility gas -----	24 835	1 567	3 539	4 329	3 633	3 227	4 370	2 162	1 286	722	341
Bottled, tank, or LP gas -----	43	5	14	—	5	14	5	—	—	—	325
Electricity -----	700	7	16	44	61	76	148	206	81	61	499
Fuel oil, kerosene, etc. -----	202	7	21	46	45	27	17	18	15	6	330
Other -----	160	25	16	34	38	12	17	10	8	—	307

Table B-19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Des Moines city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	14 577	107	637	1 929	2 991	3 192	3 858	1 218	645	138
PERSONS IN UNIT										
1 person -----	4 626	95	399	928	1 031	892	895	242	144	122
2 persons -----	7 213	4	215	778	1 460	1 705	2 015	689	347	142
3 persons -----	1 547	8	19	152	284	324	550	139	71	149
4 persons -----	623	-	4	42	141	137	175	74	50	148
5 persons -----	400	-	-	15	55	111	157	36	26	156
6 persons -----	97	-	-	14	13	17	20	26	7	161
7 persons -----	46	-	-	-	7	-	39	-	-	171
8 or more persons -----	25	-	-	-	-	6	7	12	-	196
Median -----	1.87	1.06	1.30	1.55	1.82	1.91	2.01	2.03	2.01	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	8 290	4	162	806	1 604	1 914	2 508	840	452	145
15 to 24 years -----	51	-	-	17	9	10	15	-	-	124
25 to 34 years -----	216	-	-	19	62	50	50	18	17	138
35 to 44 years -----	379	-	4	39	53	99	121	42	21	149
45 to 64 years -----	3 767	4	67	221	707	923	1 230	402	213	149
65 years and over -----	3 877	-	91	510	773	832	1 092	378	201	142
Male householder, no wife present -----	1 096	25	76	233	235	206	257	39	25	123
15 to 24 years -----	33	-	-	7	12	-	14	-	-	120
25 to 34 years -----	24	-	-	8	10	6	-	-	-	110
35 to 44 years -----	70	-	-	6	29	17	18	-	-	125
45 to 64 years -----	339	13	25	27	61	90	103	13	7	137
65 years and over -----	630	12	51	185	123	93	122	26	18	114
Female householder, no husband present -----	5 191	78	399	890	1 152	1 072	1 093	339	168	127
15 to 24 years -----	7	-	-	-	7	-	-	-	-	113
25 to 34 years -----	59	-	-	2	18	-	34	5	-	164
35 to 44 years -----	133	-	-	45	9	22	45	-	12	139
45 to 64 years -----	1 741	8	67	229	492	400	377	124	44	130
65 years and over -----	3 251	70	332	614	626	650	637	210	112	124
Median age -----	66.0	73.4	73.3	70.8	65.3	64.8	64.4	65.1	65.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	229	6	13	7	63	53	56	5	26	137
1975 to 1978 -----	768	5	34	86	144	110	218	117	54	151
1970 to 1974 -----	1 084	13	44	127	229	221	270	120	60	140
1960 to 1969 -----	2 796	11	91	353	440	601	881	272	147	146
1959 or earlier -----	9 700	72	455	1 356	2 115	2 207	2 433	704	358	135
ROOMS										
1 to 3 rooms -----	387	13	130	84	85	52	23	-	-	90
4 rooms -----	2 940	57	176	697	893	614	412	70	21	115
5 rooms -----	5 435	17	251	789	1 159	1 300	1 537	266	116	135
6 rooms -----	3 345	12	51	245	602	817	1 065	411	142	148
7 rooms -----	1 491	8	17	99	149	255	540	268	155	170
8 or more rooms -----	979	-	12	15	103	154	281	203	211	187
Median -----	5.2	4.2	4.5	4.7	4.9	5.2	5.5	6.2	6.8	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	86	-	9	9	10	-	38	5	15	170
1970 to 1974 -----	120	-	-	8	14	21	44	12	21	169
1960 to 1969 -----	659	5	4	7	40	109	279	133	82	179
1950 to 1959 -----	3 061	-	38	180	369	676	1 123	489	186	162
1940 to 1949 -----	2 551	25	98	248	620	573	717	194	76	137
1939 or earlier -----	8 100	77	488	1 477	1 938	1 813	1 657	385	265	126
VALUE										
Less than \$10,000 -----	484	52	106	139	83	90	14	-	-	90
\$10,000 to \$19,999 -----	2 169	20	274	638	617	331	221	57	11	106
\$20,000 to \$29,999 -----	3 065	16	209	661	862	661	567	81	8	119
\$30,000 to \$39,999 -----	3 218	19	30	355	839	847	885	177	66	136
\$40,000 to \$49,999 -----	2 706	-	18	115	445	851	1 036	170	71	148
\$50,000 to \$59,999 -----	1 454	-	-	14	128	306	641	257	108	172
\$60,000 to \$79,999 -----	1 047	-	-	7	12	92	429	367	140	198
\$80,000 to \$99,999 -----	203	-	-	-	5	14	39	72	73	230
\$100,000 to \$149,999 -----	136	-	-	-	-	-	19	23	94	250+
\$150,000 or more -----	95	-	-	-	-	-	7	14	74	250+
Median -----	\$34 800	\$10 900	\$17 800	\$21 900	\$29 000	\$35 800	\$42 300	\$54 100	\$68 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	6 027	68	191	745	1 257	1 484	1 601	406	275	138
10 to 14 percent -----	3 326	11	131	426	702	646	957	353	100	140
15 to 19 percent -----	1 720	11	177	241	353	333	394	162	49	131
20 to 24 percent -----	1 113	6	53	222	215	252	228	86	51	131
25 to 29 percent -----	699	-	44	109	118	110	197	79	42	143
30 to 34 percent -----	455	-	8	41	128	89	133	31	25	139
35 percent or more -----	1 199	5	26	139	212	272	348	101	96	145
Not computed -----	38	6	7	6	6	6	-	-	7	100
Median -----	11.9	10-	14.7	12.5	11.7	10.8	11.7	12.9	12.2	...
SELECTED CHARACTERISTICS										
Heating equipment -----	14 577	107	637	1 929	2 991	3 192	3 858	1 218	645	138
Steam or hot water system -----	521	-	-	41	72	119	144	82	63	160
Central warm-air furnace or electric heat pump -----	13 193	72	468	1 631	2 774	2 960	3 619	1 096	573	139
Other built-in electric units -----	32	-	9	17	-	6	-	-	85	
Floor, wall, or pipeless furnace -----	416	13	93	140	77	41	26	17	9	93
Other means -----	415	22	67	100	68	66	69	23	-	107
Air conditioning -----	11 821	30	331	1 401	2 294	2 574	3 451	1 128	612	143
Central system -----	5 830	-	61	332	756	1 287	2 057	838	499	162
1 or more individual room units -----	5 991	30	270	1 069	1 538	1 287	1 394	290	113	127
House heating fuel -----	14 577	107	637	1 929	2 991	3 192	3 858	1 218	645	138
Utility gas -----	14 097	103	600	1 901	2 919	3 119	3 711	1 130	614	137
Bottled, tank, or LP gas -----	85	-	8	-	14	3	35	19	6	175
Electricity -----	125	-	13	23	-	11	42	16	20	168
Fuel oil, kerosene, etc. -----	238	-	8	5	52	52	63	53	5	152
Other -----	32	4	8	-	6	7	7	-	-	117

Table B-20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Des Moines city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	Occupied housing units	45 533	1 743	2 566	6 305	17 631	17 288	23 714	3 037	2 973	3 910	6 202
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	31 021	1 306	1 901	4 937	12 387	10 490	6 412	883	739	1 120	1 918	1 752
15 to 24 years	1 237	169	84	136	601	247	1 772	306	186	282	630	368
25 to 34 years	7 475	581	742	1 055	2 872	2 225	2 181	335	267	314	744	521
35 to 44 years	5 711	226	533	1 335	2 096	1 521	719	61	69	98	215	276
45 to 64 years	11 301	257	446	2 063	4 877	3 658	1 035	88	85	227	219	416
65 years and over	5 297	73	96	348	1 941	2 839	705	93	132	199	110	171
Male householder, no wife present	4 076	195	172	470	1 605	1 634	6 073	657	609	894	1 619	2 294
15 to 24 years	470	62	36	53	233	86	1 914	195	248	325	520	626
25 to 34 years	1 244	80	79	121	560	404	1 961	257	193	258	581	672
35 to 44 years	454	20	19	118	107	190	727	110	89	80	191	257
45 to 64 years	1 047	27	18	151	430	421	1 016	73	27	166	227	523
65 years and over	861	6	20	27	275	533	455	22	52	65	100	216
Female householder, no husband present	10 436	242	493	898	3 639	5 164	11 229	1 497	1 625	1 896	2 665	3 546
15 to 24 years	155	9	19	18	78	31	2 544	541	342	446	639	576
25 to 34 years	1 184	68	111	128	507	370	2 804	377	412	373	713	929
35 to 44 years	1 104	56	47	199	421	381	911	95	119	167	215	315
45 to 64 years	3 506	81	117	361	1 388	1 559	1 865	149	239	301	440	736
65 years and over	4 487	28	199	192	1 245	2 823	3 105	335	513	609	658	990
Median age	50.3	33.7	37.7	44.9	50.0	57.7	32.3	28.5	32.1	34.4	30.2	36.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	4 796	714	350	607	1 779	1 346	12 049	2 187	1 559	1 826	3 252	3 225
1975 to 1978	10 653	1 029	963	1 688	3 990	2 983	7 420	850	828	1 268	1 959	2 515
1970 to 1974	7 225	—	1 253	1 198	2 498	2 276	2 378	—	586	494	496	802
1960 to 1969	9 921	—	—	2 812	3 817	3 292	1 319	—	—	322	358	639
1959 or earlier	12 938	—	—	—	5 547	7 391	548	—	—	—	137	411
<b>ROOMS</b>												
1 room	61	—	26	30	5	—	1 276	30	250	269	219	508
2 rooms	178	—	99	5	40	34	2 581	237	360	496	551	937
3 rooms	970	31	100	95	330	414	5 655	779	556	784	1 483	2 053
4 rooms	7 428	293	385	616	3 607	2 527	7 458	1 378	1 144	1 406	1 931	1 599
5 rooms	14 434	443	776	1 991	5 976	5 248	4 056	404	483	619	1 145	1 405
6 rooms	10 060	338	335	1 278	4 041	4 068	1 449	135	111	182	470	551
7 or more rooms	12 402	638	845	2 290	3 632	4 997	1 239	74	69	154	403	539
Median	5.5	5.8	5.4	5.8	5.3	5.6	3.8	3.8	3.8	3.8	3.9	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	45 406	1 736	2 566	6 305	17 621	17 178	23 355	2 987	2 950	3 900	6 075	7 443
0.50 or less	31 221	1 121	1 335	3 863	11 821	13 081	15 831	2 203	1 903	2 521	4 175	5 029
0.51 to 1.00	13 472	592	1 188	2 320	5 434	3 938	6 917	734	923	1 293	1 773	2 194
1.01 to 1.50	649	23	43	106	337	140	433	37	92	59	104	141
1.51 or more	64	—	—	16	29	19	174	13	32	27	23	79
Lacking complete plumbing for exclusive use	127	7	—	—	10	110	359	50	23	10	127	149
0.50 or less	93	7	—	—	10	76	205	45	23	10	53	74
0.51 to 1.00	30	—	—	—	—	30	140	5	—	—	67	68
1.01 to 1.50	4	—	—	—	—	4	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	14	—	—	—	7	7
<b>PERSONS IN UNIT</b>												
1 person	8 973	203	384	744	3 192	4 450	11 394	1 282	1 369	1 836	2 842	4 065
2 persons	16 340	595	599	1 871	6 749	6 526	6 821	1 121	921	1 157	1 751	1 871
3 persons	8 118	376	510	1 332	3 244	2 656	2 837	397	297	499	905	739
4 persons	7 258	354	654	1 416	2 739	2 095	1 616	168	239	245	467	497
5 persons	3 290	149	267	598	1 186	1 090	656	40	105	102	128	281
6 or more persons	1 554	66	152	344	521	471	390	29	42	71	109	139
Median	2.34	2.70	3.09	2.90	2.33	2.14	1.57	1.71	1.63	1.60	1.65	1.43
Total persons	122 344	5 112	7 934	19 207	46 885	43 206	45 621	5 681	5 727	7 752	12 248	14 213
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	42 502	1 353	1 925	5 683	17 143	16 398	6 130	297	324	746	2 518	2 245
2	953	31	32	88	244	558	2 962	374	224	441	855	1 068
3 and 4	318	17	13	23	95	170	2 390	33	46	220	777	1 314
5 to 9	102	8	6	7	17	64	2 695	161	216	380	810	1 128
10 to 49	291	66	40	61	52	72	6 627	1 636	1 437	1 364	799	1 391
50 or more	308	—	201	74	16	17	2 777	500	712	725	398	442
Mobile home or trailer, etc.	1 059	268	349	369	64	9	133	36	14	34	45	4
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	45 533	1 743	2 566	6 305	17 631	17 288	23 702	3 037	2 965	3 910	6 198	7 592
Steam or hot water system	1 652	11	134	129	448	930	6 636	293	804	1 332	1 467	2 740
Central warm-air furnace or electric heat pump	41 961	1 641	2 350	5 978	16 544	15 448	13 896	1 418	1 716	2 230	4 190	4 342
Other built-in electric units	132	31	20	31	39	11	2 020	1 254	368	188	105	105
Floor, wall, or pipeless furnace	807	13	17	65	313	399	563	18	51	98	169	227
Other means	981	47	45	102	287	500	587	54	26	62	267	178
Air conditioning	37 805	1 535	2 293	5 766	14 991	13 220	15 296	2 845	2 711	3 283	3 233	3 224
Central system	21 374	1 374	1 865	4 345	8 771	5 019	5 205	1 152	1 490	1 397	850	316
1 or more individual room units	16 431	161	428	1 421	6 220	8 201	10 091	1 693	1 221	1 886	2 383	2 908
House heating fuel	45 533	1 743	2 566	6 305	17 631	17 288	23 702	3 037	2 965	3 910	6 198	7 592
Utility gas	43 564	1 082	2 432	6 134	17 198	16 718	19 060	1 126	2 049	3 204	5 664	7 017
Bottled, tank, or LP gas	266	53	38	42	67	66	205	34	25	29	60	57
Electricity	1 018	597	77	102	179	63	3 683	1 863	822	493	337	168
Fuel oil, kerosene, etc.	487	—	5	—	142	340	331	10	10	28	84	199
Other	198	11	14	27	45	101	423	4	59	156	53	151
Income in 1												

Table B-21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.	
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units		5 to 9 units		10 to 49 units		
								10	4	5	9	10	4	
Occupied housing units														
Condominium housing units	45 533	42 502	1 972	1 059	23 714	6 130	2 962	2 390	2 695	6 627	2 777	2 777	30	133
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	540	96	444	—	171	41	—	10	4	86	30	—	—	—
Married-couple families	31 021	29 717	836	468	6 412	2 863	1 060	389	454	1 167	436	436	43	43
15 to 24 years	1 237	1 157	19	61	1 772	689	339	144	142	410	43	43	5	5
25 to 34 years	7 475	7 209	164	102	2 181	1 078	399	93	155	399	43	43	14	14
35 to 44 years	5 711	5 545	92	74	719	460	118	21	36	68	10	10	6	6
45 to 64 years	11 301	10 900	244	157	1 035	511	120	64	77	160	92	92	11	11
65 years and over	5 297	4 906	317	74	705	125	84	67	44	130	248	248	7	7
Male householder, no wife present	4 076	3 486	382	208	6 073	1 190	633	760	868	2 044	552	552	26	26
15 to 24 years	470	384	28	58	1 914	395	215	260	277	640	119	119	8	8
25 to 34 years	1 244	1 046	148	50	1 961	470	243	214	227	708	91	91	8	8
35 to 44 years	454	356	57	41	727	143	61	99	93	265	66	66	—	—
45 to 64 years	1 047	902	91	54	1 016	148	100	98	227	318	121	121	4	4
65 years and over	861	798	58	5	455	34	14	89	44	113	155	155	6	6
Female householder, no husband present	10 436	9 299	754	383	11 229	2 077	1 269	1 241	1 373	3 416	1 789	1 789	64	64
15 to 24 years	155	113	11	31	2 544	330	332	309	410	1 054	96	96	13	13
25 to 34 years	1 184	1 078	55	51	2 804	732	386	245	373	969	99	99	—	—
35 to 44 years	1 104	994	52	58	911	275	134	98	84	254	62	62	4	4
45 to 64 years	3 506	3 224	171	111	1 865	411	261	177	219	525	250	250	22	22
65 years and over	4 487	3 890	465	132	3 105	329	156	412	287	614	1 282	1 282	25	25
Median age	50.3	50.0	60.0	45.2	32.3	31.5	29.4	33.2	30.0	29.1	70.1	56.0	—	—
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	4 796	4 130	339	327	12 049	2 989	1 570	1 252	1 570	3 726	900	900	42	42
1975 to 1978	10 653	9 822	488	343	7 420	2 165	945	616	755	2 079	825	825	35	35
1970 to 1974	7 225	6 571	368	286	2 378	458	228	289	202	478	695	695	28	28
1960 to 1969	9 921	9 568	265	88	1 319	291	147	188	122	280	263	263	28	28
1959 or earlier	12 938	12 411	512	15	548	227	72	45	46	64	94	94	—	—
ROOMS														
1 room	61	5	46	10	1 276	39	29	89	197	447	469	469	6	6
2 rooms	178	21	139	18	2 581	64	106	215	508	1 016	660	660	12	12
3 rooms	970	671	187	112	5 655	385	582	1 075	926	1 913	758	758	16	16
4 rooms	7 428	6 414	498	516	7 458	1 702	1 208	663	639	2 537	633	633	76	76
5 rooms	14 434	13 596	540	298	4 056	1 880	733	267	308	615	230	230	23	23
6 rooms	10 060	9 723	249	88	1 449	1 041	189	66	76	56	21	21	—	—
7 or more rooms	12 402	12 072	313	17	1 239	1 019	115	15	41	43	6	6	—	—
Median	5.5	5.6	4.7	4.3	3.8	5.0	4.1	3.3	3.2	3.5	2.8	2.8	3.9	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	45 406	42 430	1 917	1 059	23 355	6 119	2 906	2 323	2 625	6 496	2 753	133	133	133
0.50 or less	31 221	28 970	1 493	758	15 831	3 502	1 884	1 709	1 872	4 758	2 009	97	97	97
0.51 to 1.00	13 472	12 791	403	278	6 917	2 404	939	562	671	1 588	728	728	25	25
1.01 to 1.50	649	610	16	23	433	189	65	29	57	88	—	—	5	5
1.51 or more	64	59	5	—	174	24	18	23	25	62	16	16	6	6
Locking complete plumbing for exclusive use	127	72	55	—	359	11	56	67	70	131	24	24	—	—
0.50 or less	93	47	46	—	205	11	37	32	27	80	18	18	—	—
0.51 to 1.00	30	25	5	—	140	—	19	28	36	51	6	6	—	—
1.01 to 1.50	4	—	4	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	14	—	7	7	—	—	—	—	—	—
BEDROOMS														
None	66	5	51	10	1 933	49	50	152	320	743	613	613	6	6
1	2 486	1 940	433	113	9 504	908	979	1 584	1 473	3 068	1 441	1 441	51	51
2	17 225	15 495	994	736	9 429	2 977	1 680	547	784	2 687	678	678	—	—
3	19 082	18 562	330	190	2 242	1 670	221	84	105	117	45	45	—	—
4	5 619	5 483	126	10	487	436	24	15	4	8	—	—	—	—
5 or more	1 055	1 017	38	—	119	90	8	8	9	4	—	—	—	—
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	3 056	2 753	161	142	4 709	848	390	665	601	1 322	831	831	52	52
\$5,000 to \$9,999	5 650	5 094	323	233	5 551	1 161	648	670	810	1 504	724	724	34	34
\$10,000 to \$12,499	2 896	2 619	169	108	2 898	604	351	355	394	945	236	236	13	13
\$12,500 to \$14,999	2 840	2 636	136	68	2 261	556	349	228	247	659	207	207	15	15
\$15,000 to \$19,999	7 042	6 478	309	255	3 543	1 210	432	253	292	1 088	263	263	5	5
\$20,000 to \$24,999	7 397	6 981	280	136	2 228	819	375	113	152	618	137	137	14	14
\$25,000 to \$34,999	9 374	9 019	286	69	1 711	706	301	84	138	309	173	173	—	—
\$35,000 to \$49,999	4 937	4 755	147	35	586	166	86	22	41	124	147	147	—	—
\$50,000 or more	2 341	2 167	161	13	227	60	30	20	58	59	—	—	—	—
Median	\$20 787	\$21 092	\$18 182	\$14 210	\$11 378	\$14 532	\$13 159	\$8 577	\$9 618	\$11 290	\$8 603	\$6 208	—	—
Mean	\$23 514	\$23 665	\$24 715	\$15 218	\$13 430	\$15 547	\$15 109	\$9 813	\$11 420	\$12 887	\$13 558	\$8 677	—	—
SELECTED CHARACTERISTICS														
Heating equipment	45 533	42 502	1 972	1 059	23 702	6 130	2 962	2 390	2 687	6 623	2 777	133	133	133
Steam or hot water system	1 652	1 235	417	—	6 636	186	183	611	1 302	3 014	1 340	1 340	—	—
Central warm-air furnace or electric heat pump	41 961	39 495	1 491	975	13 896	5 283	2 587	1 584	1 126	2 117	1 104	1 104	95	95
Other built-in electric units	132	96	22	14	2 020	126	40	67	132	1 347	302	302	6	6
Floor, wall, or pipeless furnace	807	762	13	32	563	262	51	48	79	95	20	20	8	8
Other means	981	914	29	38	587	273	101	80	48	50	11	11	24	24
Air conditioning	37 805	35 321	1 626	858	15 296	3 449	1 841</							

Table B-22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>45 533</b>	<b>8 973</b>	<b>16 340</b>	<b>8 118</b>	<b>7 258</b>	<b>3 290</b>	<b>1 030</b>	<b>392</b>	<b>132</b>	<b>2.34</b>	<b>122 344</b>
Nonrelatives present	1 793	—	886	427	233	142	45	45	15	2.52	5 323
<b>ROOMS</b>											
1 to 3 rooms	1 209	740	320	61	49	24	15	—	—	1.32	1 990
4 rooms	7 428	2 562	2 907	1 130	588	212	22	—	7	1.90	15 497
5 rooms	14 434	3 218	5 680	2 533	2 021	734	185	63	—	2.20	35 813
6 rooms	10 060	1 454	3 943	1 803	1 801	754	219	68	18	2.41	27 773
7 rooms	5 975	632	1 904	1 191	1 273	658	209	91	17	2.88	18 769
8 or more rooms	6 427	367	1 586	1 400	1 526	908	380	170	90	3.40	22 502
Median	5.5	4.9	5.4	5.7	6.0	6.4	6.9	7.2	8.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	45 406	8 923	16 300	8 097	7 254	3 278	1 030	392	132	2.35	122 048
1.00 or less	44 693	8 923	16 295	8 091	7 209	3 042	808	261	64	2.32	117 931
1.01 to 1.50	649	—	—	6	40	212	207	131	53	5.82	3 840
1.51 or more	64	—	5	—	5	24	15	—	15	5.42	277
Lacking complete plumbing for exclusive use	127	50	40	21	4	12	—	—	—	1.84	296
1.00 or less	123	50	40	21	—	12	—	—	—	1.79	268
1.01 to 1.50	4	—	—	—	4	—	—	—	—	4.00	28
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	42 502	7 749	15 278	7 731	7 031	3 201	994	386	132	2.38	115 590
2 or more	1 972	830	677	205	166	59	29	6	—	1.73	4 517
Mobile home or trailer, etc.	1 059	394	385	182	61	30	7	—	—	1.85	2 237
<b>VALUE</b>											
Specified owner-occupied housing units	40 517	7 330	14 596	7 381	6 694	3 051	963	382	120	2.39	109 520
Less than \$10,000	646	291	179	54	57	41	13	11	—	1.68	1 516
\$10,000 to \$19,999	3 471	1 269	1 158	527	239	170	70	38	—	1.90	7 257
\$20,000 to \$29,999	5 998	1 539	2 394	892	755	288	64	41	25	2.11	14 159
\$30,000 to \$39,999	8 028	1 674	3 002	1 415	1 197	524	161	29	26	2.28	20 815
\$40,000 to \$49,999	8 680	1 291	3 171	1 541	1 579	720	256	96	26	2.46	24 653
\$50,000 to \$59,999	6 145	720	2 014	1 381	1 234	558	131	90	17	2.75	18 132
\$60,000 to \$79,999	5 196	415	1 949	1 081	1 057	481	164	31	18	2.72	15 252
\$80,000 to \$99,999	1 249	84	339	287	331	141	35	32	—	3.20	4 143
\$100,000 to \$149,999	725	41	267	122	172	58	50	7	8	2.95	2 229
\$150,000 or more	379	6	123	81	73	70	19	7	—	3.25	1 364
Median	\$42 500	\$33 300	\$42 000	\$45 400	\$46 900	\$46 900	\$46 500	\$47 600	\$46 000	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	45 533	8 973	16 340	8 118	7 258	3 290	1 030	392	132	2.34	122 344
Median income	\$20 787	\$9 295	\$20 720	\$24 662	\$24 625	\$25 685	\$28 558	\$27 829	\$27 500	...	...
Median selected monthly owner costs as percentage of household income	16.6	23.7	14.2	15.4	17.3	16.6	15.3	16.0	16.9	...	...
With a mortgage	19.0	27.5	18.7	18.0	18.3	17.7	16.6	17.6	19.9	...	...
Not mortgaged	11.9	21.0	10.5	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	2 282	992	526	247	247	191	39	25	15	1.78	...
Median income	\$3 627	\$3 016	\$3 758	\$4 117	\$4 919	\$6 075	\$6 681	\$6 458	\$7 656	...	...
Median selected monthly owner costs as percentage of household income	50+	49.4	50+	50+	50+	50+	50+	50+	40.6	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	40.6	...	...
Not mortgaged	43.2	44.8	39.0	34.5	50+	29.4	—	—	—	...	...
Renter-occupied housing units	23 714	11 394	6 821	2 837	1 616	656	261	73	56	1.57	45 621
Nonrelatives present	3 251	—	2 213	617	283	71	56	11	—	2.23	8 117
<b>ROOMS</b>											
1 room	1 276	1 163	103	10	—	—	—	—	—	1.05	1 347
2 rooms	2 581	2 124	375	61	9	7	5	—	—	1.11	3 186
3 rooms	5 655	4 001	1 310	252	65	22	5	—	—	1.21	7 754
4 rooms	7 458	2 772	2 930	1 100	477	148	23	8	—	1.83	14 612
5 rooms	4 056	995	1 439	796	508	212	86	7	13	2.22	9 994
6 rooms	1 449	212	378	324	289	135	70	14	27	2.92	4 561
7 or more rooms	1 239	127	286	294	268	132	72	44	16	3.20	4 167
Median	3.8	3.1	4.1	4.5	5.0	5.2	5.7	6.8	6.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	23 355	11 163	6 737	2 818	1 604	643	261	73	56	1.58	45 038
1.00 or less	22 748	11 163	6 641	2 747	1 530	473	142	44	8	1.53	42 044
1.01 to 1.50	433	—	—	61	65	148	109	21	29	5.11	2 364
1.51 or more	174	—	96	10	9	22	10	8	19	2.41	630
Lacking complete plumbing for exclusive use	359	231	84	19	12	13	—	—	—	1.28	583
1.00 or less	345	231	77	19	12	6	—	—	—	1.25	510
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	—	7	—	—	7	—	—	—	3.50	73
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	6 130	1 277	1 789	1 303	1 019	441	213	50	38	2.50	17 162
2	2 962	1 027	1 038	567	194	86	23	9	18	1.94	6 273
3 and 4	2 390	1 460	652	158	87	26	7	—	—	1.32	3 592
5 to 9	2 695	1 693	663	165	117	39	12	6	—	1.30	4 210
10 to 49	6 627	3 732	2 060	596	176	49	6	8	—	1.39	10 543
50 or more	2 777	2 146	569	43	9	10	—	—	—	1.15	3 548
Mobile home or trailer, etc.	133	59	50	5	14	5	—	—	—	1.65	293
<b>GROSS RENT</b>											
Specified renter-occupied housing units	23 475	11 337	6 767	2 808	1 561	634	239	73	56	1.56	44 746
Less than \$100	960	866	58	21	—	7	8	—	—	1.05	1 146
\$100 to \$149	1 759	1 288	311	73	64	23	—	—	—	1.18	2 347
\$150 to \$199	4 288	2 918	1 010	231	97	26	6	—	—	1.23	6 231
\$200 to \$249	4 222	2 275	1 124	522	186	83	27	5	—	1.43	7 253
\$250 to \$299	4 895	2 167	1 639	589	360	84	35	18	3	1.67	9 521
\$300 to \$349	3 088	709	1 298	623	264	148	24	12	10	2.14	7 354
\$350 to \$399	1 564	441	551	280	132	63	47	23	27	2.12	3 879
\$400 to \$499	1 439	248	402	337	258	120	65	9	—	2.71	3 987
\$500 or more	693	191	250	73	99	46	20	6	8	2.12	1 616
No cash rent	567	234	124	59	101	34	7	—	8	1.90	1 412
Median	\$252	\$210	\$275	\$295	\$304	\$326	\$367	\$353	\$370	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	23 714	11 394	6 821	2 837	1 616	656	261	73	56	1.57	45 621
Median income	\$11 378	\$8 610	\$15 425	\$13 632	\$14 340	\$13 992	\$18 687	\$13 937	\$13 750	...	...
Median gross rent as percentage of household income	26.1	28.5	22.2	26.5	28.1	30.3	23.4	30.1	38.1	...	...
Income in 1979 below poverty level	4 388	2 057	984	638	440	162	66	19	22	1.64	...
Median income	\$3 391	\$2 572	\$3 790	\$4 388	\$5 329	\$5 942	\$7 386	\$2500—	\$5 278	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	44.6	50+	50+	...	...

Table B-23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Des Moines city	Married-couple families						Male householder, no wife present						Female householder, no husband present					
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age	
<b>PERSONS IN UNIT</b>																		
1 person -----	8 973	525	1 778	601	5 786	4 596	251	787	249	630	736	68	365	176	2 107	3 604	64.3	
2 persons -----	16 340	1 443	1 921	888	2 824	560	134	271	124	271	88	25	322	278	799	703	58.8	
3 persons -----	8 118	212	2 572	218	526	90	110	33	19	44	3	14	5	146	195	407	127	44.7
4 persons -----	3 290	53	917	1 380	679	25	-	57	-	14	9	-	51	84	48	15	38.2	
5 persons -----	1 554	4	287	624	486	25	-	19	15	-	-	15	-	21	61	12	15	38.6
6 or more persons -----	2 344	2.71	3.51	4.12	2.48	2.08	1.44	1.29	1.41	1.33	1.08	1.65	2.20	2.82	1.33	1.12	41.1	
Total persons -----	122 344	3 471	26 361	23 560	33 226	11 445	755	1 965	840	1 759	1 103	277	2 849	3 238	5 625	5 870	... ...	27.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																		
Complete plumbing for exclusive use-----	45 406	1 229	7 452	5 706	11 295	5 292	470	1 244	454	1 047	861	155	1 184	1 104	3 506	4 487	50.3	
1.01 or more persons per room-----	713	23	192	239	167	22	6	19	3	6	855	149	1 184	1 104	3 498	4 436	50.2	
Lacking complete plumbing for exclusive use-----	127	8	23	5	6	-	-	-	-	-	5	6	14	17	-	-	51	38.0
1.01 or more persons per room-----	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.2
Not computed -----																		27.5
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																		
Specified owner-occupied housing units-----	40 517	1 121	6 985	5 278	10 332	4 686	362	975	345	822	712	108	1 052	957	3 093	3 689	49.9	
With a mortgage -----	25 940	1 070	6 769	4 899	6 565	809	329	951	275	483	82	101	993	824	1 352	438	38.9	
Less than 15 percent -----	8 602	106	1 264	2 108	3 753	310	54	213	89	172	20	7	94	99	283	30	46.0	
15 to 19 percent -----	5 401	228	1 573	1 94	299	89	47	177	42	74	15	5	81	87	222	222	37.5	
20 to 24 percent -----	4 259	293	878	742	583	91	58	221	47	62	5	15	135	152	237	54	34.2	
25 to 29 percent -----	2 717	195	878	365	385	93	69	135	25	75	6	15	176	118	141	41	34.2	
30 to 34 percent -----	1 611	79	562	200	153	57	45	104	17	35	30	30	23	117	81	122	16	
35 percent or more -----	3 308	164	706	290	379	162	56	101	55	65	30	45	390	287	336	242	37.5	
Not computed -----	42	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61.4	
Median -----	19.0	23.4	21.1	16.4	20.1	25.4	21.9	20.7	21.4	20.1	19.7	23.0	23.0	30.4	28.1	38.0	... ...	
Not mortgaged -----	14 577	51	216	379	3 767	3 877	33	24	70	339	630	33.8	133	1741	3 251	3 251	66.0	
Less than 10 percent -----	6 027	31	166	237	2 770	1 343	7	8	47	132	131	7	13	27	570	538	60.9	
10 to 14 percent -----	3 326	15	20	97	634	1 307	13	6	-	105	89	-	16	66	461	497	66.7	
15 to 19 percent -----	1 720	-	25	195	195	633	7	4	1	20	116	-	7	219	458	69.7	... ...	
20 to 24 percent -----	1 113	5	-	-	48	258	-	-	-	28	76	-	6	20	116	556	72.5	
25 to 29 percent -----	695	-	-	4	48	162	-	-	-	-	64	-	6	8	96	311	72.1	
30 to 34 percent -----	455	-	-	8	11	59	-	-	-	-	39	79	-	5	57	231	71.3	
35 percent or more -----	1 199	-	-	5	8	61	-	-	-	-	6	11	-	7	208	660	71.7	
Not computed -----	38	-	-	10-	-	10-	-	-	-	-	12.5	13.3	10-	10-	15.4	13.0	55.7	
Median -----	11.9	-	-	10-	-	10-	-	-	-	-	11.8	19.0	616	4 330	5 351	2 706	21.2	
Renter-occupied housing units -----	23 714	1 772	2 181	719	1 035	705	1 914	1 961	727	1 016	455	2 544	2 804	911	1 865	3 105	32.3	
<b>PERSONS IN UNIT</b>																		
1 person -----	11 394	-	-	-	-	-	-	-	-	-	985	1 351	539	870	409	1 345	42.6	
2 persons -----	6 821	948	811	131	653	640	140	124	110	110	31	1 002	621	167	309	178	28.1	
3 persons -----	2 837	508	581	145	145	191	120	32	11	8	276	462	198	86	86	39	27.8	
4 persons -----	1 616	249	464	196	113	5	74	35	18	25	76	198	78	85	-	-	29.9	
5 persons -----	656	48	103	138	138	65	11	12	7	7	11	69	47	19	-	-	33.7	
6 or more persons -----	390	19	2.98	3.81	3.81	59	-	13	3	3	3	1.08	1.49	1.76	1.19	21	-	
Median -----	1.57	2.43	2.43	2.98	2.81	2.81	1 47	1.23	1.17	1.08	1.06	1 204	1 064	616	4 330	5 351	1.04	
Total persons -----	45 621	4 598	7 114	2 815	2 867	1 494	3 184	2 823	1 064	-	-	-	-	-	-	-	-	32.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																		
Complete plumbing for exclusive use-----	23 355	1 744	2 162	719	1 021	705	1 665	1 961	704	960	427	2 528	2 778	899	1 849	3 033	32.2	
1.01 or more persons per room-----	607	78	154	91	32	7	42	41	16	-	15	34	48	33	16	16	31.8	
Lacking complete plumbing for exclusive use-----	359	28	19	-	-	-	49	-	-	-	23	56	7	26	12	16	72	
1.01 or more persons per room-----	14	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	50.0	
Not computed -----																	52.5	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																		
Specified renter-occupied housing units-----	23 475	1 766	2 110	695	1 009	705	1 905	1 931	727	996	452	2 541	2 794	903	1 838	3 103	32.2	
Less than 15 percent -----	3 424	188	329	133	322	125	317	389	213	419	48	126	196	127	236	256	38.7	
15 to 19 percent -----	3 731	383	413	133	494	130	104	141	132	126	50	293	74	163	244	244	30.1	
20 to 24 percent -----	3 643	353	468	218	81	61	112	156	105	125	89	530	133	287	344	344	29.6	
25 to 29 percent -----	2 446	154	200	66	52	70	137	139	47	60	51	48	267	440	250	379	32.6	
30 to 34 percent -----	2 065	241	241	200	92	75	263	175	72	101	50	50	307	76	148	264	32.0	
35 to 49 percent -----	3 066	4 279	241	166	66	99	84	184	114	81	71	345	310	111	275	662	35.0	
50 percent or more -----	821	39	76	29	109	34	53	89	15	72	526	170	847	127	344	795	29.7	
Median -----	26.1	24.1	22.3	23.5	18.6	23.4	29.1	21.7	17.6	28.6	33.7	27.4	33.7	28.6	34.5	34.5	34.5	

Table B-24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Des Moines city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	8 973	2 653	251	787	249	630	736	6 320	68	365	176	2 107	3 604
PLUMBING FACILITIES													
Complete plumbing for exclusive use	8 923	2 638	251	787	249	621	730	6 285	68	365	176	2 107	3 569
Locking complete plumbing for exclusive use	50	15	-	-	-	9	6	35	-	-	-	-	35
UNITS IN STRUCTURE													
1, detached or attached	7 749	2 243	208	648	189	511	687	5 506	53	322	143	1 917	3 071
2 or more	830	274	15	113	37	65	44	556	5	31	8	111	401
Mobile home or trailer, etc.	394	136	28	26	23	54	5	258	10	12	25	79	132
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 196	382	20	24	19	80	239	1 814	21	13	10	334	1 436
\$5,000 to \$9,999	2 604	490	19	64	13	119	275	2 114	16	57	14	660	1 367
\$10,000 to \$12,499	1 019	252	33	65	39	69	46	767	21	57	66	336	287
\$12,500 to \$14,999	639	233	49	115	7	39	23	406	10	51	9	194	142
\$15,000 to \$19,999	1 278	652	106	273	78	126	69	626	-	142	46	287	151
\$20,000 to \$24,999	659	336	15	157	52	101	11	323	-	40	24	142	117
\$25,000 to \$34,999	357	200	9	57	22	65	47	157	-	5	7	90	55
\$35,000 to \$49,999	122	64	-	32	12	13	7	58	-	-	-	44	14
\$50,000 or more	99	44	-	-	7	18	19	55	-	-	-	20	35
Median	\$9 295	\$14 673	\$15 128	\$17 210	\$18 594	\$15 333	\$6 459	\$7 908	\$9 250	\$15 136	\$12 424	\$10 443	\$6 082
Mean	\$11 943	\$15 915	\$14 161	\$17 677	\$18 881	\$18 143	\$11 719	\$10 276	\$8 376	\$14 342	\$13 660	\$12 779	\$8 271
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	7 330	2 069	186	610	183	468	622	5 261	53	322	136	1 851	2 899
With a mortgage	2 704	1 178	167	586	135	236	54	1 526	53	310	109	735	319
Less than \$200	496	161	12	69	7	67	6	335	8	31	19	169	108
\$200 to \$249	516	188	25	54	24	68	17	328	-	27	22	165	114
\$250 to \$299	428	164	12	108	-	33	11	264	11	45	24	155	29
\$300 to \$349	384	170	44	72	24	22	8	214	10	55	23	97	29
\$350 to \$399	337	182	19	110	29	18	6	155	6	61	11	67	10
\$400 to \$449	335	208	41	116	34	11	6	127	5	54	10	41	17
\$500 to \$599	123	53	8	38	-	7	-	70	6	18	-	41	5
\$600 to \$749	66	46	6	19	11	10	-	20	7	6	-	-	7
\$750 or more	19	6	-	-	6	-	-	13	-	13	-	-	-
Median	\$290	\$322	\$339	\$343	\$372	\$238	\$268	\$269	\$338	\$347	\$278	\$261	\$223
Not mortgaged	4 626	891	19	24	48	232	568	3 735	-	12	27	1 116	2 580
Less than \$50	95	25	-	-	-	13	12	70	-	-	-	-	70
\$50 to \$74	399	76	-	-	-	25	51	323	-	-	-	59	264
\$75 to \$99	928	205	-	8	6	19	172	723	-	-	14	167	542
\$100 to \$124	1 031	178	12	10	12	43	101	853	-	-	-	340	513
\$125 to \$149	892	160	-	6	17	63	74	732	-	-	7	243	482
\$150 to \$199	895	196	7	-	13	62	114	699	-	12	6	209	472
\$200 to \$249	242	26	-	-	-	-	26	216	-	-	-	73	143
\$250 or more	144	25	-	-	-	7	18	119	-	-	-	25	94
Median	\$122	\$120	\$120	\$110	\$134	\$131	\$112	\$122	-	\$175	\$99	\$124	\$120
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	23.7	22.7	28.1	24.0	19.2	18.0	20.9	24.0	37.5	28.3	21.8	20.6	24.6
With a mortgage	27.5	25.4	28.7	24.2	22.9	24.2	42.0	29.6	37.5	28.6	23.0	27.8	42.9
Not mortgaged	21.0	17.4	15.4	13.3	10-	12.0	19.8	21.8	-	15.7	12.1	14.9	23.7
Income in 1979 below poverty level	992	160	20	18	19	54	49	832	21	13	4	257	537
Percent below poverty level	11.1	6.0	8.0	2.3	7.6	8.6	6.7	13.2	30.9	3.6	2.3	12.2	14.9
Renter-occupied housing units	11 394	4 154	985	1 351	539	870	409	7 240	1 176	1 419	412	1 345	2 888
PLUMBING FACILITIES													
Complete plumbing for exclusive use	11 163	4 028	959	1 351	516	814	388	7 135	1 167	1 399	407	1 339	2 823
Locking complete plumbing for exclusive use	231	126	26	-	23	56	21	105	9	20	5	6	65
UNITS IN STRUCTURE													
1, detached or attached	1 277	586	134	259	74	93	26	691	43	143	44	188	273
2	1 027	378	93	163	36	79	7	649	143	185	14	168	139
3 and 4	1 460	572	145	170	70	98	89	888	143	150	67	146	382
5 to 9	1 693	730	227	172	81	213	37	963	262	237	70	148	246
10 to 49	3 732	1 424	306	497	225	283	113	2 308	529	617	176	435	551
50 or more	2 146	452	80	82	53	100	137	1 694	56	87	37	242	1 272
Mobile home or trailer, etc.	59	12	-	8	-	4	-	47	-	-	4	18	25
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 295	1 030	400	193	85	151	201	2 265	389	120	77	368	1 311
\$5,000 to \$9,999	3 199	868	273	197	100	168	130	2 331	447	449	79	425	931
\$10,000 to \$12,499	1 567	506	91	230	56	104	25	1 061	203	349	66	248	195
\$12,500 to \$14,999	1 109	482	87	241	86	51	17	627	71	245	62	103	146
\$15,000 to \$19,999	1 234	653	122	299	110	102	20	581	66	202	94	132	87
\$20,000 to \$24,999	533	369	7	135	85	138	4	164	-	34	17	43	70
\$25,000 to \$34,999	312	190	5	40	17	116	12	122	-	20	7	18	77
\$35,000 to \$49,999	119	45	-	16	-	29	-	74	-	-	10	8	56
\$50,000 or more	26	11	-	-	11	-	15	-	-	-	-	15	-
Median	\$8 610	\$10 884	\$6 106	\$13 076	\$13 328	\$13 088	\$5 162	\$7 739	\$7 082	\$11 006	\$11 894	\$8 530	\$5 514
Mean	\$9 951	\$11 617	\$7 313	\$12 870	\$12 900	\$15 939	\$6 963	\$8 995	\$7 312	\$11 036	\$11 951	\$9 251	\$8 135
GROSS RENT													
Specified renter-occupied housing units	11 337	4 116	981	1 334	539	856	406	7 221	1 176	1 419	408	1 330	2 888
Less than \$100	866	197	20	19	21	66	71	669	-	8	-	113	548
\$100 to \$149	1 288	513	72	137	86	155	63	775	81	68	49	202	375
\$150 to \$199	2 918	1 166	322	324	139	271	110	1 752	387	365	105	310	585
\$200 to \$249	2 275	881	281	293	107	131	69	1 394	349	379	83	253	330
\$250 to \$299	2 167	765	187	325	87	136	30	1 402	295	387	119	255	346
\$300 to \$349	709	238	29	101	53	37	18	471	61	115	41	90	164
\$350 to \$399	441	168	22	74	33	25	14	273	-	58	-	19	196
\$400 to \$449	248	60	19	27	6	8	-	188	-	28	-	28	132
\$500 or more	191	33	7	9	7	4	6	158	-	3	4	25	126
No cash rent	234	95	22	25	-	23	25	139	3	8	7	35	86
Median	\$210	\$208	\$212	\$233	\$219	\$179	\$170	\$211	\$216	\$233	\$231	\$204	\$188
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.5	23.8	38.2	22.									

Table B—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Des Moines city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>													
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	1 181	49	170	260	269	179	109	86	35	7	17	34 800	38 800
15 to 24 years	25	—	—	3	6	8	8	—	—	—	—	42 200	40 800
25 to 34 years	282	—	22	59	79	32	45	31	7	—	7	38 000	44 100
35 to 44 years	207	—	10	26	49	58	21	37	—	—	6	43 000	47 300
45 to 64 years	483	42	81	101	108	76	29	18	20	4	4	31 900	35 800
65 years and over	184	7	57	71	27	5	6	—	8	3	—	23 700	28 900
Male householder, no wife present	233	12	31	126	43	—	8	13	—	—	—	25 900	27 700
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	46	—	7	11	13	—	8	7	—	—	—	36 900	37 400
35 to 44 years	38	—	10	16	6	—	—	6	—	—	—	28 300	31 600
45 to 64 years	96	12	7	61	16	—	—	—	—	—	—	22 300	22 700
65 years and over	53	—	7	38	8	—	—	—	—	—	—	26 400	25 600
Female householder, no husband present	672	95	207	190	101	69	8	2	—	—	—	21 400	23 400
15 to 24 years	6	—	—	6	—	—	—	—	—	—	—	23 800	23 800
25 to 34 years	66	9	16	26	—	15	—	—	—	—	—	21 400	24 800
35 to 44 years	109	—	34	32	20	23	—	—	—	—	—	28 600	28 400
45 to 64 years	306	37	88	106	45	20	8	2	—	—	—	21 900	23 600
65 years and over	185	49	69	20	36	11	—	—	—	—	—	16 600	19 600
Median age	50.5	62.6	56.4	52.7	47.7	43.7	35.6	38.1	54.0	49.4	41.3	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	162	—	15	42	50	13	20	18	—	4	—	34 100	40 200
1975 to 1978	575	8	56	149	108	86	61	71	20	3	13	37 000	42 600
1970 to 1974	342	7	96	76	87	62	9	5	—	—	—	28 900	29 700
1960 to 1969	518	45	93	152	110	69	25	5	15	—	4	27 000	32 000
1959 or earlier	489	96	148	157	58	18	10	2	—	—	—	20 000	21 100
<b>ROOMS</b>													
1 to 3 rooms	54	15	13	17	—	—	3	6	—	—	—	19 600	24 900
4 rooms	163	12	61	43	34	13	—	—	—	—	—	24 400	24 300
5 rooms	523	20	147	136	158	46	14	2	—	—	—	26 100	27 000
6 rooms	614	55	132	178	109	82	20	31	7	—	—	27 000	29 700
7 rooms	453	35	40	141	73	70	53	23	14	4	—	31 300	35 600
8 or more rooms	279	19	15	61	39	37	35	39	14	3	17	41 200	51 100
Median	6.0	6.1	5.4	6.0	5.6	6.3	7.0	7.0	7.3	7.4	8.5+	...	...
<b>BEDROOMS</b>													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	71	15	28	19	—	—	3	6	—	—	—	19 100	23 600
2	581	32	169	209	114	41	16	—	—	—	—	24 800	25 000
3	1 016	52	173	251	243	138	77	42	29	7	4	31 300	34 800
4	369	57	23	78	56	57	26	53	6	—	13	36 600	40 900
5 or more	49	—	15	19	—	12	3	—	—	—	—	28 200	29 100
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	91	—	—	5	—	15	15	25	14	4	13	73 800	81 700
1970 to 1974	132	—	19	46	42	25	—	—	—	—	—	30 200	31 100
1960 to 1969	213	—	14	15	67	41	32	38	6	—	—	41 900	44 900
1950 to 1959	225	—	34	46	53	58	12	15	7	—	—	34 200	37 500
1940 to 1949	268	20	65	62	63	12	32	14	—	—	—	28 900	30 600
1939 or earlier	1 157	136	276	402	188	97	34	9	8	3	4	23 000	26 200
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	255	63	70	94	18	10	—	—	—	—	—	19 200	19 700
\$5,000 to \$9,999	372	30	134	111	53	30	7	7	—	—	—	25 000	25 300
\$10,000 to \$12,499	172	13	34	63	31	19	5	7	—	—	—	24 200	28 400
\$12,500 to \$14,999	217	30	57	45	59	13	11	2	—	—	—	22 300	25 200
\$15,000 to \$19,999	313	—	75	107	66	32	18	7	8	—	—	26 100	30 400
\$20,000 to \$24,999	227	—	12	68	57	60	24	6	—	—	—	33 800	35 600
\$25,000 to \$34,999	305	20	26	34	88	37	45	44	7	—	4	38 600	43 100
\$35,000 to \$49,999	181	—	—	36	41	39	11	30	13	4	7	46 100	54 000
\$50,000 or more	44	—	—	18	—	8	4	5	—	3	6	42 500	62 800
Median	\$15 371	\$8 438	\$10 000	\$13 611	\$18 102	\$21 429	\$24 583	\$28 304	\$31 468	\$39 040	\$45 218	...	...
Mean	\$17 939	\$9 892	\$11 343	\$15 664	\$19 808	\$23 190	\$25 221	\$30 019	\$28 828	\$51 033	\$43 823	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	1 382	60	215	328	320	197	104	99	35	7	17	32 700	37 300
Less than 15 percent	319	27	40	62	79	57	25	15	7	3	4	35 700	37 800
15 to 19 percent	201	—	44	28	46	28	30	13	6	—	6	35 400	41 200
20 to 24 percent	242	—	29	59	83	40	5	26	—	—	—	32 600	35 200
25 to 29 percent	174	—	29	41	36	19	22	12	15	—	—	34 700	40 500
30 to 34 percent	109	—	—	29	37	13	10	13	—	—	7	38 100	47 800
35 percent or more	324	25	73	104	39	40	12	20	7	4	—	26 400	31 700
Not computed	13	8	—	5	—	—	—	—	—	—	—	10000—	15 700
Median	23.4	14.7	24.1	26.5	22.1	21.7	19.5	24.1	26.5	35.6	18.8	...	...
Not mortgaged	704	96	193	248	93	51	21	2	—	—	—	21 900	23 400
Less than 10 percent	168	7	12	93	43	8	5	—	—	—	—	26 400	27 900
10 to 14 percent	167	17	62	38	17	25	8	—	—	—	—	21 100	24 000
15 to 19 percent	88	12	16	28	12	13	5	2	—	—	—	25 700	26 800
20 to 24 percent	38	6	26	3	—	—	3	—	—	—	—	18 500	19 200
25 to 29 percent	23	14	6	3	—	—	—	—	—	—	—	10000—	12 200
30 to 34 percent	19	—	14	5	—	—	—	—	—	—	—	16 700	17 600
35 percent or more	181	40	50	65	21	5	—	—	—	—	—	20 100	20 500
Not computed	20	—	7	13	—	—	—	—	—	—	—	20 600	19 500
Median	15.4	27.1	20.6	13.2	11.0	13.5	13.4	17.5	—	—	—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	2 066	149	395	576	413	248	125	101	35	7	17	28 100	32 800
1.01 or more persons per room	45	11</											

Table B-26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Des Moines city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	2 390	260	163	480	461	427	273	153	139	11	23	231
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	524	22	6	69	116	95	110	74	25	-	7	280
15 to 24 years	95	5	-	19	26	18	15	5	7	-	-	242
25 to 34 years	193	-	-	39	17	61	33	33	7	-	3	284
35 to 44 years	76	-	6	-	16	4	30	20	-	-	-	320
45 to 64 years	108	-	-	11	36	12	26	8	11	-	4	285
65 years and over	52	17	-	-	21	-	6	8	-	-	-	211
Male householder, no wife present	593	62	73	156	111	96	56	18	13	-	8	201
15 to 24 years	184	-	23	60	46	30	20	-	-	-	5	209
25 to 34 years	168	15	14	37	45	28	18	11	-	-	-	227
35 to 44 years	63	6	6	23	-	22	-	-	6	-	-	168
45 to 64 years	121	7	30	21	12	16	18	7	7	-	3	227
65 years and over	57	34	-	15	8	-	-	-	-	-	-	79
Female householder, no husband present	1 273	176	84	255	234	236	107	61	101	11	8	227
15 to 24 years	315	52	15	81	73	67	-	7	20	-	-	212
25 to 34 years	391	26	20	39	53	112	54	32	51	4	-	279
35 to 44 years	189	21	5	56	37	14	32	5	12	7	-	212
45 to 64 years	253	14	18	60	64	43	14	17	18	-	5	228
65 years and over	125	63	26	19	7	-	7	-	-	-	3	96
Median age	32.4	50.0	39.3	30.6	32.0	28.6	34.7	33.6	31.6	41.1	46.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	1 290	103	105	239	245	235	191	79	78	4	11	240
1975 to 1978	703	102	27	141	127	148	53	57	33	7	8	229
1970 to 1974	281	55	6	80	65	35	14	17	9	-	-	200
1960 to 1969	87	-	25	14	19	3	11	-	11	-	4	228
1959 or earlier	29	-	-	6	5	6	4	-	8	-	-	265
<b>ROOMS</b>												
1 room	118	57	29	5	27	-	-	-	-	-	-	103
2 rooms	178	29	21	95	6	18	-	-	9	-	-	168
3 rooms	514	66	59	171	99	113	6	-	-	-	-	182
4 rooms	703	46	30	78	178	154	138	55	21	-	3	259
5 rooms	459	62	19	89	81	86	39	53	18	-	12	237
6 rooms	235	-	-	22	45	52	66	13	30	4	3	298
7 or more rooms	183	-	5	20	25	4	24	32	61	7	5	367
Median	4.0	3.2	3.0	3.3	4.1	4.0	4.4	4.9	6.2	7.7	5.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	2 390	260	163	480	461	427	273	153	139	11	23	231
Complete plumbing for exclusive use	2 340	260	130	472	461	422	269	153	139	11	23	233
0.50 or less	1 224	125	85	259	276	224	137	67	36	4	11	225
0.51 to 1.00	1 019	125	39	198	169	171	127	86	88	7	9	242
1.01 to 1.50	78	10	6	15	3	21	5	-	15	-	3	279
1.51 or more	19	-	-	-	13	6	-	-	-	-	-	243
Lacking complete plumbing for exclusive use	50	-	33	8	-	5	4	-	-	-	-	145
0.50 or less	29	-	17	8	-	-	4	-	-	-	-	146
0.51 to 1.00	21	-	16	-	-	5	-	-	-	-	-	143
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Income in 1979 below poverty level	852	203	43	150	109	120	97	48	77	-	5	214
Complete plumbing for exclusive use	831	203	35	142	109	115	97	48	77	-	5	216
1.01 or more persons per room	63	5	-	7	7	24	5	-	15	-	-	288
Lacking complete plumbing for exclusive use	21	-	8	8	-	5	-	-	-	-	-	153
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None	151	57	29	31	27	7	-	-	-	-	-	143
1	728	79	80	265	161	128	6	-	9	-	-	181
2	1 011	74	45	97	216	256	188	78	43	-	14	264
3	407	50	9	71	40	36	59	63	71	4	4	296
4	68	-	-	16	11	-	20	4	5	7	5	311
5 or more	25	-	-	-	6	-	-	8	11	-	-	391
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	630	13	25	71	92	78	105	115	101	7	23	312
2	246	8	25	52	51	51	32	13	14	-	-	240
3 and 4	242	25	48	82	53	12	13	5	-	4	-	171
5 to 9	476	110	24	160	101	61	15	-	5	-	-	175
10 to 49	623	27	23	107	151	181	102	13	19	-	-	251
50 or more	160	77	18	8	5	39	6	7	-	-	-	131
Mobile home or trailer, etc.	13	-	-	-	8	5	-	-	-	-	-	245
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	296	36	9	18	10	111	75	20	17	-	-	290
1970 to 1974	392	86	6	29	114	95	44	5	13	-	-	232
1960 to 1969	365	82	19	48	72	56	20	45	16	-	7	228
1950 to 1959	236	12	13	80	40	33	6	20	20	7	5	211
1940 to 1949	318	5	32	100	65	23	46	20	24	-	3	219
1939 or earlier	783	39	84	205	160	109	82	43	49	4	8	218
<b>STORIES IN STRUCTURE</b>												
1 to 3	2 247	192	153	465	449	396	273	146	139	11	23	234
4 or more	143	68	10	15	12	31	-	7	-	-	-	132
With elevator	90	68	2	8	5	-	-	7	-	-	-	62
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	363	53	48	74	79	60	22	27	-	-	-	204
15 to 19 percent	293	44	19	58	42	55	49	18	8	-	-	233
20 to 24 percent	332	85	25	56	45	60	43	7	11	-	-	200
25 to 29 percent	216	19	6	52	62	45	14	15	3	-	-	223
30 to 34 percent	165	17	6	47	54	16	12	-	6	7	-	211
35 to 49 percent	295	10	28	55	81	32	32	29	28	-	-	235
50 percent or more	633	14	18	131	98	151	95	57	65	4	-	270
Not computed	93	18	13	7	-	8	6	-	18	-	23	166
Median	28.7	21.4	21.6	29.7	30.2	28.8	32.3	42.2	50+	33.9	-	-
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	2 390	260	163	480	461	427	273	153	139	11	23	231
Central heating system	2 344	260	163	464	454	416	273	153	131	7	23	231
Air conditioning	1 208	126	58	94	237	314	211	63	79	11	15	264
Central system	435	69	6	10	50	103	100	52	41	-	4	291

Table B—27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Des Moines city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Owner-occupied housing units	2 273	285	423	192	231	333	259	313	193	44	15 070	17 632	311
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	1 262	30	163	91	103	206	193	283	159	34	20 922	22 331	49	
15 to 24 years	25	3	—	8	—	6	8	—	—	—	23 125	18 504	3	
25 to 34 years	287	—	4	12	17	52	77	93	32	—	23 995	24 146	4	
35 to 44 years	213	—	8	12	5	23	25	73	44	23	28 634	30 602	—	
45 to 64 years	551	23	53	43	60	101	82	106	83	—	19 719	21 306	38	
65 years and over	186	4	98	16	21	30	3	3	—	11	9 375	13 610	4	
Male householder, no wife present	259	58	52	24	17	46	16	14	22	10	12 031	15 321	46	
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—	
25 to 34 years	50	—	13	6	—	19	4	8	—	—	15 789	15 898	—	
35 to 44 years	38	10	—	—	10	6	6	6	—	—	14 750	14 870	10	
45 to 64 years	115	20	11	18	7	21	6	—	22	10	15 375	20 367	20	
65 years and over	56	28	—	—	—	—	—	—	—	—	5 000	4 748	16	
Female householder, no husband present	752	197	208	77	111	81	50	16	12	—	9 347	10 542	216	
15 to 24 years	8	2	—	—	6	—	—	—	—	—	15 833	12 755	2	
25 to 34 years	74	8	45	14	—	—	7	—	—	—	8 333	9 587	24	
35 to 44 years	114	23	21	12	11	33	9	5	—	—	12 727	12 366	40	
45 to 64 years	330	51	92	39	68	29	28	11	12	—	11 410	12 510	65	
65 years and over	226	113	50	12	32	13	6	—	—	—	5 000	6 984	85	
Median age	51.3	65.3	59.8	51.2	55.9	47.9	44.2	39.6	48.4	44.7	...	...	58.1	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	164	18	13	13	14	22	56	24	4	—	20 263	18 287	22	
1975 to 1978	604	47	64	43	47	113	44	147	82	17	19 318	21 919	60	
1970 to 1974	383	28	100	47	39	50	35	52	28	4	13 558	16 681	51	
1960 to 1969	573	71	127	55	23	92	77	62	53	13	15 423	17 399	85	
1959 or earlier	549	121	119	34	108	56	47	28	26	10	12 512	13 626	93	
<b>SELECTED CHARACTERISTICS</b>														
Complete plumbing for exclusive use	2 245	285	408	192	225	326	259	313	193	44	15 159	17 695	311	
1.01 or more persons per room	59	5	6	—	17	—	13	—	18	—	20 288	23 509	11	
Lacking complete plumbing for exclusive use	28	—	15	—	6	7	—	—	—	—	9 833	12 606	—	
1.01 or more persons per room	7	—	—	—	—	7	—	—	—	—	18 750	19 945	—	
Heating equipment	2 273	285	423	192	231	333	259	313	193	44	15 070	17 632	311	
Central heating system	2 212	275	402	168	231	327	259	313	193	44	15 395	17 858	304	
Air conditioning	1 409	95	211	129	140	184	203	252	159	36	18 503	20 505	85	
Central system	548	30	65	34	35	38	82	137	101	26	24 444	24 771	34	
Vehicles available	1 920	142	317	159	202	312	253	304	187	44	17 000	19 445	161	
1	884	77	226	81	123	173	98	68	38	—	13 679	14 645	95	
2 or more	1 036	65	91	78	79	139	155	236	149	44	22 115	23 541	66	
House heating fuel	2 273	285	423	192	231	333	259	313	193	44	15 070	17 632	311	
Utility gas	2 132	266	397	181	228	321	245	288	162	44	14 934	17 412	284	
Bottled, tank, or LP gas	36	19	8	5	—	—	4	—	—	—	4 868	8 957	20	
Electricity	94	—	14	6	3	5	14	21	31	—	25 595	26 424	7	
Fuel oil, kerosene, etc.	11	—	4	—	—	7	—	—	—	—	15 536	13 537	—	
Other	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median rooms	5.9	5.8	5.2	5.9	5.4	6.3	6.2	6.4	6.3	7.0	...	...	5.8	
Specified owner-occupied housing units	2 086	255	372	172	217	313	227	305	181	44	15 371	17 939	284	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
With a mortgage	1 382	67	207	139	121	252	155	266	149	26	17 987	20 255	116	
Less than \$200	152	33	39	13	10	27	—	18	12	—	10 769	13 368	42	
\$200 to \$249	258	13	69	52	18	17	32	34	23	—	12 260	16 207	36	
\$250 to \$299	224	5	35	13	23	62	32	33	16	5	17 679	19 525	5	
\$300 to \$349	238	—	16	34	44	52	33	24	27	8	17 750	21 844	7	
\$350 to \$399	124	5	31	7	12	39	6	24	—	—	15 921	16 569	5	
\$400 to \$499	161	11	—	5	14	32	37	52	6	4	23 508	22 770	11	
\$500 to \$599	79	—	13	8	—	11	4	7	36	—	26 750	27 098	6	
\$600 to \$749	112	—	4	7	—	12	11	57	18	3	27 391	27 420	4	
\$750 or more	34	—	—	—	—	—	—	17	11	6	35 000	37 493	—	
Median	\$312	\$202	\$247	\$267	\$311	\$319	\$320	\$400	\$344	\$375	...	...	\$222	
Not mortgaged	704	188	165	33	96	61	72	39	32	18	9 972	13 393	168	
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50 to \$74	13	—	13	—	—	—	—	—	—	—	8 750	8 315	—	
\$75 to \$99	94	33	29	7	7	7	—	7	4	—	6 591	9 791	33	
\$100 to \$124	182	65	42	11	30	10	10	5	9	—	8 889	10 676	60	
\$125 to \$149	139	43	27	—	19	15	12	13	—	10	9 896	13 935	48	
\$150 to \$199	199	30	35	15	27	29	38	14	11	—	14 306	15 577	9	
\$200 to \$249	58	7	16	—	7	—	12	—	8	8	14 643	22 154	8	
\$250 or more	19	10	3	—	6	—	—	—	—	—	4 875	7 116	10	
Median	\$136	\$123	\$124	\$122	\$139	\$147	\$168	\$139	\$164	\$147	...	...	\$121	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
With a mortgage	1 382	67	207	139	121	252	155	266	149	26	17 987	20 255	116	
Less than 15 percent	319	—	—	7	3	38	49	113	89	20	29 031	31 471	—	
15 to 19 percent	201	—	—	6	14	35	48	50	42	6	24 728	26 814	—	
20 to 24 percent	242	—	7	24	34	97	43	30	7	—	18 170	19 117	—	
25 to 29 percent	174	—	15	41	37	40	4	37	—	—	14 595	16 932	—	
30 to 34 percent	109	—	—	20	19	27	—	36	7	—	17 422	20 649	—	
35 percent or more	324	54	185	41	14	15	11	—	4	—	7 231	8 459	103	
Not computed	13	13	—	—	—	—	—	—	—	—	2500	—	13	
Median	23.4	50+	44.9	29.0	26.3	22.7	18.0	17.0	11.2	10.0	...	...	50+	
Not mortgaged	704	188	165	33	96	61</td								

Table B-28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Des Moines city

	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	2 444	767	651	203	181	263	185	133	54	7	8 449	10 807	852
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	563	72	115	54	34	112	89	46	41	—	15 325	15 734	124
15 to 24 years	95	25	35	15	—	9	6	5	—	—	6 940	9 468	40
25 to 34 years	198	17	24	16	22	30	48	34	7	—	17 917	17 518	36
35 to 44 years	86	4	10	9	—	41	14	—	8	—	18 306	18 063	14
45 to 64 years	132	9	17	14	12	26	21	7	26	—	17 692	19 511	9
65 years and over	52	17	29	—	—	6	—	—	—	—	6 071	6 945	25
Male householder, no wife present	598	112	190	63	57	56	57	56	7	—	9 932	12 227	101
15 to 24 years	184	51	77	29	—	19	—	8	—	—	8 125	8 473	37
25 to 34 years	168	6	32	25	20	15	46	17	7	—	15 227	16 909	6
35 to 44 years	63	6	13	6	10	—	6	22	—	—	14 125	16 852	—
45 to 64 years	126	8	63	3	22	16	5	9	—	—	9 429	12 191	25
65 years and over	57	41	5	—	5	6	—	—	—	—	4 238	5 510	33
Female householder, no husband present	1 283	583	346	86	90	95	39	31	6	7	5 754	7 984	627
15 to 24 years	315	171	121	19	—	4	—	—	—	—	4 659	4 967	188
25 to 34 years	391	140	125	38	32	38	11	7	—	—	7 102	8 250	191
35 to 44 years	189	71	45	15	24	14	14	6	—	—	8 009	9 273	67
45 to 64 years	258	121	42	14	12	36	14	13	6	—	5 769	9 581	121
65 years and over	130	80	13	—	22	3	—	5	—	7	4 235	9 448	60
Median age	32.8	32.5	30.1	28.3	38.4	37.9	32.9	34.1	46.3	72.5	... ...	... ...	31.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 290	411	410	134	53	103	115	50	14	—	7 789	9 645	474
1975 to 1978	728	220	171	59	63	104	42	54	15	—	9 187	11 453	235
1970 to 1974	310	98	59	2	42	56	9	18	19	7	9 853	13 195	116
1960 to 1969	87	22	6	8	23	—	19	3	6	—	13 315	14 180	11
1959 or earlier	29	16	5	—	—	—	—	8	—	—	4 063	10 673	16
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	2 394	739	647	203	171	263	177	133	54	7	8 486	10 858	831
0.50 or less	1 278	410	341	115	75	160	80	64	26	7	8 382	10 557	344
0.51 to 1.00	1 019	314	271	88	89	83	92	60	22	—	8 414	10 972	424
1.01 to 1.50	78	9	35	—	—	20	5	9	—	—	9 375	12 243	50
1.51 or more	19	6	—	—	7	—	—	—	6	—	13 750	19 371	13
Lacking complete plumbing for exclusive use	50	28	4	—	10	—	8	—	—	—	4 375	8 366	21
0.50 or less	29	15	4	—	10	—	—	—	—	—	4 821	6 934	8
0.51 to 1.00	21	13	—	—	—	—	8	—	—	—	3 750	10 342	13
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	2 444	767	651	203	181	263	185	133	54	7	8 449	10 807	852
Central heating system	2 398	767	633	203	181	263	185	105	54	7	8 389	10 639	852
Air conditioning	1 232	293	302	118	88	170	110	104	40	7	10 445	12 828	357
Central system	440	105	89	31	33	59	62	40	21	—	12 097	13 806	145
Vehicles available	1 609	333	484	156	125	181	141	128	54	7	9 879	12 564	453
1	1 247	295	445	138	99	126	66	49	22	7	8 776	10 508	407
2 or more	362	38	39	18	26	55	75	79	32	—	20 338	19 644	46
House heating fuel	2 444	767	651	203	181	263	185	133	54	7	8 449	10 807	852
Utility gas	1 867	609	480	170	99	188	159	101	54	7	8 175	10 944	660
Bottled, tank, or LP gas	47	35	—	5	7	—	—	—	—	—	4 179	6 248	35
Electricity	510	117	161	33	77	64	26	32	—	—	9 382	10 801	151
Fuel oil, kerosene, etc.	4	—	4	—	—	—	—	—	—	—	8 750	7 810	—
Other	16	6	6	—	4	—	—	—	—	—	8 333	9 195	6
Median rooms	4.1	3.7	4.1	3.5	4.4	4.1	4.2	4.8	6.7	5.0	... ...	... ...	4.1
Specified renter-occupied housing units	2 390	762	651	203	181	238	185	128	35	7	8 275	10 506	852
CONTRACT RENT													
Less than \$100	383	241	89	—	25	23	5	—	—	—	4 231	5 757	231
\$100 to \$149	367	109	118	27	34	32	35	6	6	—	8 352	9 945	113
\$150 to \$199	527	191	156	63	32	45	18	14	8	—	6 992	8 682	183
\$200 to \$249	602	117	161	80	57	82	49	42	7	7	10 719	12 582	153
\$250 to \$299	355	85	78	16	19	44	54	52	7	—	12 266	13 712	120
\$300 to \$349	94	8	30	14	14	9	13	6	—	—	11 607	13 255	29
\$350 to \$399	32	11	14	—	—	—	—	7	—	—	6 786	11 176	18
\$400 to \$449	7	—	—	—	—	7	—	—	—	—	23 750	22 915	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	23	—	5	3	—	3	4	8	—	—	20 313	20 529	5
Median	\$185	\$158	\$177	\$205	\$199	\$214	\$233	\$247	\$238	\$213	... ...	... ...	\$168
GROSS RENT													
Less than \$100	260	209	35	—	11	—	5	—	—	—	3 619	4 358	203
\$100 to \$149	163	63	52	2	22	6	18	—	—	—	6 250	8 440	43
\$150 to \$199	480	173	155	49	34	53	10	6	—	—	7 326	8 159	150
\$200 to \$249	461	91	154	65	33	61	23	14	13	7	9 547	11 770	109
\$250 to \$299	427	78	113	45	46	47	38	60	—	—	11 250	12 561	120
\$300 to \$349	273	72	52	14	13	51	49	15	7	—	12 232	13 233	97
\$350 to \$399	153	22	52	12	7	8	20	17	15	—	10 521	15 190	48
\$400 to \$449	139	54	29	13	15	9	11	8	—	—	7 279	9 302	77
\$500 or more	11	—	4	—	—	7	—	—	—	—	23 036	17 422	—
No cash rent	23	—	5	3	—	3	4	8	—	—	20 313	20 529	5
Median	\$231	\$177	\$224	\$236	\$242	\$247	\$297	\$285	\$332	\$213	... ...	... ...	\$214
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	363	6	31	2	38	81	56	107	35	7	21 632	22 756	11
15 to 19 percent	293	40	23	29	32	56	100	13	—	—	17 250	15 808	40
20 to 24 percent	332	85	61	35	60	73	18	—	—	—	11 429	10 913	93
25 to 29 percent	216	19	70	79	29	19	6	7	—	—	10 601	10 033	32
30 to 34 percent	165	23	101	21	7	6	7	—	—	—	8 211	8 586	28
35 to 49 percent	295	71	175	34	15	—	—	—	—	—	7 304	7 254	57
50 percent or more	633	448	185	—	—	—	—	—	—	—	3 809	3 788	516
Not computed													

Table B—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Des Moines city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	1 382	152	258	224	238	124	161	79	112	34	312
<b>PERSONS IN UNIT</b>											
1 person -----	175	46	33	20	21	42	6	—	7	—	271
2 persons -----	311	44	104	37	45	23	17	27	3	11	260
3 persons -----	248	9	63	36	62	—	39	13	26	—	313
4 persons -----	259	12	14	55	59	33	26	16	34	10	341
5 persons -----	250	32	33	42	24	26	73	—	13	7	338
6 persons -----	109	9	6	27	27	—	—	11	23	6	323
7 persons -----	11	—	5	—	—	—	—	—	6	—	612
8 or more persons -----	19	—	—	7	—	—	—	12	—	—	521
Median -----	3.33	2.18	2.42	3.85	3.35	2.37	4.21	3.46	4.09	4.10	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families -----	911	76	127	133	182	53	122	79	105	34	333
15 to 24 years -----	25	—	—	—	—	—	9	8	8	—	544
25 to 34 years -----	276	7	11	17	61	21	76	18	58	7	421
35 to 44 years -----	193	—	18	45	37	6	16	18	30	23	345
45 to 64 years -----	357	50	88	61	69	26	21	32	6	4	283
65 years and over -----	60	19	10	10	15	—	—	3	3	—	255
Male householder, no wife present -----	149	11	56	17	21	23	14	—	7	—	272
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	46	5	19	—	—	15	—	—	7	—	247
35 to 44 years -----	22	—	6	—	10	—	6	—	—	—	325
45 to 64 years -----	60	—	31	10	11	—	8	—	—	—	248
65 years and over -----	21	6	—	7	—	8	—	—	—	—	282
Female householder, no husband present -----	322	65	75	74	35	48	25	—	—	—	264
15 to 24 years -----	6	—	—	—	—	—	6	—	—	—	475
25 to 34 years -----	66	12	9	8	14	14	7	—	—	—	314
35 to 44 years -----	67	9	5	29	6	13	5	—	—	—	284
45 to 64 years -----	159	38	53	27	15	19	7	—	—	—	239
65 years and over -----	24	6	8	10	—	—	—	—	—	—	238
Median age -----	44.6	55.9	49.1	46.8	42.4	41.5	33.5	43.0	31.9	38.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	138	—	6	14	11	19	47	12	21	8	433
1975 to 1978 -----	505	24	22	38	124	45	90	58	91	13	399
1970 to 1974 -----	279	18	104	72	41	19	18	—	—	7	262
1960 to 1969 -----	369	85	100	84	48	31	6	9	—	6	250
1959 or earlier -----	91	25	26	16	14	10	—	—	—	—	239
<b>ROOMS</b>											
1 to 3 rooms -----	41	14	7	—	14	—	6	—	—	—	246
4 rooms -----	110	12	48	30	—	10	10	—	—	—	245
5 rooms -----	320	41	81	59	57	39	32	11	—	—	282
6 rooms -----	397	73	88	60	85	13	10	42	22	4	281
7 rooms -----	299	7	26	46	39	62	55	7	47	10	375
8 or more rooms -----	215	5	8	29	43	—	48	19	43	20	436
Median -----	6.1	5.6	5.4	5.9	6.1	6.5	6.9	6.2	7.2	7.9	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	83	—	—	6	—	4	15	24	13	21	569
1970 to 1974 -----	117	7	31	12	32	12	16	—	—	7	313
1960 to 1969 -----	174	3	26	41	30	7	14	14	39	—	328
1950 to 1959 -----	181	13	39	39	23	11	21	17	12	6	299
1940 to 1949 -----	179	17	38	15	24	34	27	7	17	—	341
1939 or earlier -----	648	112	124	111	129	56	68	17	31	—	290
<b>VALUE</b>											
Less than \$10,000 -----	60	24	19	—	—	17	—	—	—	—	216
\$10,000 to \$19,999 -----	215	59	60	52	28	—	16	—	—	—	240
\$20,000 to \$29,999 -----	328	60	67	53	70	47	31	—	—	—	285
\$30,000 to \$39,999 -----	320	6	61	68	76	48	43	8	10	—	316
\$40,000 to \$49,999 -----	197	—	51	36	27	4	35	26	5	13	321
\$50,000 to \$59,999 -----	104	3	—	10	13	8	25	13	28	4	465
\$60,000 to \$79,999 -----	99	—	—	5	5	—	11	25	53	—	610
\$80,000 to \$99,999 -----	35	—	—	—	15	—	7	13	—	4	536
\$100,000 to \$149,999 -----	7	—	—	—	—	—	—	—	3	4	750+
\$150,000 or more -----	17	—	—	—	4	—	—	—	—	13	750+
Median -----	\$32 700	\$18 100	\$26 400	\$31 100	\$32 800	\$29 700	\$34 500	\$52 100	\$61 900	\$90 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	319	67	100	71	49	14	10	5	3	—	246
15 to 19 percent -----	201	13	13	44	43	10	30	31	11	6	335
20 to 24 percent -----	242	7	35	56	44	26	59	2	13	—	326
25 to 29 percent -----	174	7	36	13	45	19	13	9	28	4	334
30 to 34 percent -----	109	—	—	—	27	12	19	8	23	20	489
35 percent or more -----	324	58	66	40	30	38	30	24	34	4	297
Not computed -----	13	—	8	—	—	5	—	—	—	—	241
Median -----	23.4	18.5	21.7	19.7	23.1	27.5	23.4	25.8	30.2	31.7	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment -----	1 382	152	258	224	238	124	161	79	112	34	312
Steam or hot water system -----	53	9	11	11	—	15	—	—	7	—	280
Central warm-air furnace or electric heat pump -----	1 266	125	218	213	231	100	161	79	105	34	317
Other built-in electric units -----	10	3	—	—	7	—	—	—	—	—	314
Floor, wall, or pipeless furnace -----	24	8	16	—	—	—	—	—	—	—	213
Other means -----	29	7	13	—	—	9	—	—	—	—	229
Air conditioning -----	942	75	162	153	159	99	113	64	83	34	325
Central system -----	385	—	49	25	64	38	67	46	68	28	418
1 or more individual room units -----	557	75	113	128	95	61	46	18	15	6	285
House heating fuel -----	1 382	152	258	224	238	124	161	79	112	34	312
Utility gas -----	1 307	137	258	218	220	124	151	70	106	23	309
Bottled, tank, or LP gas -----	9	—	—	—	5	—	—	—	—	4	345
Electricity -----	66	15	—	6	13	—	10	9	6	7	346
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	—	—	—	—	—	—	—	—	—	—	—

Table B-30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Des Moines city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	704	-	13	94	182	139	199	58	19	136
PERSONS IN UNIT										
1 person	233	-	-	49	86	39	52	7	-	120
2 persons	237	-	13	41	50	34	77	19	3	136
3 persons	109	-	-	-	28	39	19	13	10	142
4 persons	38	-	-	-	9	-	12	11	6	192
5 persons	47	-	-	-	9	4	26	8	-	170
6 persons	18	-	-	-	-	12	6	-	-	144
7 persons	18	-	-	-	-	11	7	-	-	145
8 or more persons	4	-	-	4	-	-	-	-	-	88
Median	2.00	-	2.00	1.46	1.60	2.40	2.12	2.73	3.15	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	270	-	-	35	47	54	96	35	3	150
15 to 24 years	-	-	-	-	-	-	-	-	-	-
25 to 34 years	6	-	-	-	-	6	-	-	-	138
35 to 44 years	14	-	-	-	4	-	6	4	-	175
45 to 64 years	126	-	-	18	24	25	47	12	-	146
65 years and over	124	-	-	17	19	23	43	19	3	153
Male householder, no wife present	84	-	-	11	19	29	25	-	-	135
15 to 24 years	-	-	-	-	-	-	-	-	-	-
25 to 34 years	-	-	-	-	-	-	-	-	-	-
35 to 44 years	16	-	-	-	-	10	6	-	-	145
45 to 64 years	36	-	-	4	12	10	10	-	-	130
65 years and over	32	-	-	7	7	9	9	-	-	131
Female householder, no husband present	350	-	13	48	116	56	78	23	16	125
15 to 24 years	-	-	-	-	-	-	-	-	-	-
25 to 34 years	-	-	-	-	-	-	-	-	-	-
35 to 44 years	42	-	-	-	8	-	16	8	10	191
45 to 64 years	147	-	6	7	41	35	44	8	6	139
65 years and over	161	-	7	41	67	21	18	7	-	112
Median age	63.0	-	65.4	70.0	65.6	57.9	60.1	62.9	44.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	24	-	-	7	14	-	3	-	-	109
1975 to 1978	70	-	-	8	9	27	26	-	-	142
1970 to 1974	63	-	-	7	14	-	34	8	-	165
1960 to 1969	149	-	6	10	41	20	37	26	9	147
1959 or earlier	398	-	7	62	104	92	99	24	10	132
ROOMS										
1 to 3 rooms	13	-	-	7	-	-	6	-	-	98
4 rooms	53	-	6	7	14	-	26	-	-	124
5 rooms	203	-	-	30	80	27	56	7	3	122
6 rooms	217	-	7	26	49	49	50	26	10	139
7 rooms	154	-	-	24	27	42	35	20	6	140
8 or more rooms	64	-	-	-	12	21	26	5	-	149
Median	5.9	-	5.6	5.6	5.5	6.4	5.7	6.3	6.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980	8	-	-	-	5	-	3	-	-	120
1970 to 1974	15	-	-	-	-	-	15	-	-	175
1960 to 1969	39	-	-	-	-	17	15	7	-	158
1950 to 1959	44	-	-	-	7	10	6	8	13	192
1940 to 1949	89	-	-	-	17	13	28	31	-	176
1939 or earlier	509	-	13	94	153	99	132	12	6	124
VALUE										
Less than \$10,000	96	-	-	16	32	29	19	-	-	125
\$10,000 to \$19,999	193	-	13	20	66	35	33	16	10	124
\$20,000 to \$29,999	248	-	-	46	52	43	83	15	9	140
\$30,000 to \$39,999	93	-	-	12	22	19	33	7	-	141
\$40,000 to \$49,999	51	-	-	-	5	5	21	20	-	187
\$50,000 to \$59,999	21	-	-	-	5	8	8	-	-	142
\$60,000 to \$79,999	2	-	-	-	-	-	2	-	-	175
\$80,000 to \$99,999	-	-	-	-	-	-	-	-	-	-
\$100,000 to \$149,999	-	-	-	-	-	-	-	-	-	-
\$150,000 or more	-	-	-	-	-	-	-	-	-	-
Median	\$21,900	-	\$14,600	\$21,500	\$18,700	\$21,400	\$24,300	\$29,600	\$19,900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	168	-	6	29	34	41	42	16	-	134
10 to 14 percent	167	-	7	22	48	28	50	12	-	131
15 to 19 percent	88	-	-	10	29	-	42	7	-	156
20 to 24 percent	38	-	-	-	6	18	14	-	-	143
25 to 29 percent	23	-	-	-	7	9	7	-	-	138
30 to 34 percent	19	-	-	7	7	-	5	-	-	109
35 percent or more	181	-	-	15	51	43	30	23	19	139
Not computed	20	-	-	11	-	-	9	-	-	98
Median	15.4	-	10.4	12.8	16.6	20.1	15.4	15.7	50+	...
SELECTED CHARACTERISTICS										
Heating equipment	704	-	13	94	182	139	199	58	19	136
Steam or hot water system	19	-	-	-	13	6	-	-	-	118
Central warm-air furnace or electric heat pump	635	-	13	75	150	127	193	58	19	141
Other built-in electric units	-	-	-	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	21	-	-	9	12	-	-	-	-	103
Other means	29	-	-	10	7	6	6	-	-	116
Air conditioning	346	-	7	32	70	75	123	39	-	146
Central system	108	-	-	12	10	21	49	16	-	161
1 or more individual room units	238	-	7	20	60	54	74	23	-	140
House heating fuel	704	-	13	94	182	139	199	58	19	136
Utility gas	654	-	13	83	182	127	187	43	19	135
Bottled, tank, or LP gas	27	-	-	-	-	12	-	15	-	205
Electricity	12	-	-	-	-	-	12	-	-	175
Fuel oil, kerosene, etc.	11	-	-	11	-	-	-	-	-	88
Other	-	-	-	-	-	-	-	-	-	-

Table B-31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	Occupied housing units	2 273	93	138	239	530	1 273	2 444	296	397	365	574
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	1 262	81	86	182	297	616	563	81	49	98	148	187
15 to 24 years	25	—	9	8	8	—	95	16	27	5	23	24
25 to 34 years	287	37	35	33	76	106	198	44	17	49	44	44
35 to 44 years	213	15	20	57	53	68	86	14	—	—	40	32
45 to 64 years	551	26	22	75	130	298	132	7	5	27	41	52
65 years and over	186	3	—	9	30	144	52	—	—	17	—	35
Male householder, no wife present	259	6	16	24	62	151	598	78	88	46	174	212
15 to 24 years	—	—	—	—	—	—	184	13	40	6	79	46
25 to 34 years	50	—	6	7	32	5	168	37	31	20	26	54
35 to 44 years	38	6	10	—	—	22	63	6	—	15	29	13
45 to 64 years	115	—	—	8	7	100	126	4	6	—	21	95
65 years and over	56	—	—	9	23	24	57	18	11	5	19	4
Female householder, no husband present	752	6	36	33	171	506	1 283	137	260	221	252	413
15 to 24 years	8	—	—	—	2	6	315	19	74	102	49	71
25 to 34 years	74	—	17	—	19	38	391	63	71	59	77	121
35 to 44 years	114	—	4	12	51	47	189	17	34	31	22	85
45 to 64 years	330	6	9	14	54	247	258	15	34	26	89	94
65 years and over	226	—	6	7	45	168	130	23	47	3	15	42
Median age	51.3	41.4	35.3	45.2	47.8	55.7	32.8	30.2	30.0	29.1	33.7	37.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	164	27	22	6	16	93	1 290	205	229	160	316	380
1975 to 1978	604	66	47	75	201	215	728	91	91	123	193	230
1970 to 1974	383	—	69	48	105	161	310	—	77	63	41	129
1960 to 1969	573	—	—	110	104	359	87	—	—	19	20	48
1959 or earlier	549	—	—	—	104	445	29	—	—	—	4	25
<b>ROOMS</b>												
1 room	—	—	—	—	—	—	118	29	39	5	6	39
2 rooms	—	—	—	—	—	—	178	12	39	17	59	51
3 rooms	59	6	—	—	13	40	514	55	131	16	135	177
4 rooms	180	4	—	20	73	83	728	146	136	153	137	156
5 rooms	600	5	96	98	84	317	459	30	37	159	101	132
6 rooms	665	24	30	57	186	368	245	12	8	15	66	144
7 or more rooms	769	54	12	64	174	465	202	12	7	—	70	113
Median	5.9	6.9	5.2	5.5	6.0	6.0	4.1	3.9	3.4	4.4	4.1	4.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	2 245	93	138	239	523	1 252	2 394	296	392	365	563	778
0.50 or less	1 443	80	43	144	287	889	1 278	181	212	146	328	411
0.51 to 1.00	743	13	89	95	212	334	1 019	107	170	209	207	326
1.01 to 1.50	59	—	6	—	24	29	78	8	10	10	28	22
1.51 or more	—	—	—	—	—	—	19	—	—	—	—	19
Lacking complete plumbing for exclusive use	28	—	—	—	7	21	50	—	5	—	11	34
0.50 or less	14	—	—	—	—	14	29	—	—	—	11	18
0.51 to 1.00	7	—	—	—	—	7	21	—	5	—	—	16
1.01 to 1.50	7	—	—	—	7	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person	456	6	19	39	104	288	814	123	167	34	203	287
2 persons	629	31	19	56	104	419	650	79	117	145	164	145
3 persons	367	28	25	27	83	204	424	46	58	107	60	153
4 persons	328	23	12	53	109	131	297	15	48	52	61	121
5 persons	297	5	57	27	64	144	127	29	—	17	44	37
6 or more persons	196	—	6	37	66	87	132	4	7	10	42	69
Median	2.64	2.84	4.00	3.41	3.19	2.33	2.13	1.82	1.77	2.53	2.01	2.32
Total persons	6 814	320	507	792	1 778	3 417	5 963	577	752	883	1 511	2 240
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 177	93	138	236	512	1 198	684	36	5	59	216	368
2	51	—	—	3	4	44	246	23	6	28	103	86
3 and 4	33	—	—	—	5	28	242	—	17	15	89	121
5 to 9	3	—	—	—	3	3	476	45	82	118	93	138
10 to 49	9	—	—	—	9	—	623	139	216	130	55	83
50 or more	—	—	—	—	—	—	160	48	71	7	18	16
Mobile home or trailer, etc.	—	—	—	—	—	—	13	5	—	8	—	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	2 273	93	138	239	530	1 273	2 444	296	397	365	574	812
Steam or hot water system	77	—	—	—	35	42	515	47	118	44	137	169
Central warm-air furnace or electric heat pump	2 071	93	138	230	464	1 146	1 601	175	205	282	354	585
Other built-in electric units	10	—	—	3	7	—	245	74	68	25	37	41
Floor, wall, or pipeless furnace	54	—	—	—	4	50	37	—	14	23	—	—
Other means	61	—	—	6	20	35	46	—	6	23	17	—
Air conditioning	1 409	89	69	200	340	711	1 232	273	261	180	159	359
Central system	548	89	23	88	181	167	440	174	122	78	19	47
1 or more individual room units	861	—	46	112	159	544	792	99	139	102	140	312
House heating fuel	2 273	93	138	239	530	1 273	2 444	296	397	365	574	812
Utility gas	2 132	57	132	223	494	1 226	1 867	130	256	268	498	715
Bottled, tank, or LP gas	36	4	—	7	8	17	47	5	15	—	18	9
Electricity	94	32	6	9	28	19	510	161	122	91	58	78
Fuel oil, kerosene, etc.	11	—	—	—	—	11	4	—	4	—	—	4
Other	—	—	—	—	—	—	16	—	4	6	—	6
Income in 1979 below poverty level	311	5	21	9	67	209	852	93	141	166	191	261
Percent below poverty level	13.7	5.4	15.2	3.8	12.6	16.4	34.9	31.4	35.5	45.5	33.3	32.1
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	285	5	12	16	55	197	767	76	121	119	230	221
\$5,000 to \$9,999	423	10	27	23	114	249	651	46	138	111	100	256
\$10,000 to \$12,499	192	5	—	32	26	129	203	37	55	13	44	54
\$12,500 to \$14,999	231	—	33	16	53	129	181	9	28	33	44	67
\$15,000 to \$19,999	333	6	5	30	78	214	263	45	34	18	66	100
\$20,000 to \$24,999	259	4	24	38	38	155	185	58	10	27	51	39
\$25,000 to \$34,999	313	38	23	27	88	137	133	25	11	30	32	35

Table B-32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.	
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units			
Occupied housing units	2 273	2 177	96	-	2 444	684	246	242	476	623	160	13		
Condominium housing units	14	14	-	-	28	5	-	-	-	13	10	-		
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	1 262	1 240	22	-	563	250	78	44	86	77	20	8		
15 to 24 years	25	25	-	-	95	16	17	18	25	19	-	-		
25 to 34 years	282	5	-	-	198	59	44	13	27	35	20	-		
35 to 44 years	213	211	2	-	86	55	11	6	-	14	-	-		
45 to 64 years	551	536	15	-	132	85	6	7	17	9	-	8		
65 years and over	186	186	-	-	52	35	-	-	17	-	-	-		
Male householder, no wife present	259	244	15	-	598	75	83	75	124	188	53	-		
15 to 24 years	-	-	-	-	184	19	28	17	37	75	8	-		
25 to 34 years	50	46	4	-	168	6	14	16	30	68	34	-		
35 to 44 years	38	38	-	-	63	7	21	17	12	6	-	-		
45 to 64 years	115	104	11	-	126	38	14	20	23	31	-	-		
65 years and over	56	56	-	-	57	5	6	5	22	8	11	-		
Female householder, no husband present	752	693	59	-	1 283	359	85	123	266	358	87	5		
15 to 24 years	8	8	-	-	315	59	17	21	92	121	-	5		
25 to 34 years	74	66	8	-	391	121	33	43	45	129	20	-		
35 to 44 years	114	114	-	-	189	83	6	-	61	39	-	-		
45 to 64 years	330	316	14	-	258	81	8	39	59	63	8	-		
65 years and over	226	189	37	-	130	15	21	20	9	6	59	-		
Median age	51.3	51.0	60.0	-	32.8	39.1	29.4	33.9	32.8	28.5	29.9	60.9		
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	164	162	2	-	1 290	270	102	139	251	453	70	5		
1975 to 1978	604	584	20	-	728	265	91	65	134	126	47	-		
1970 to 1974	383	374	9	-	310	97	24	26	83	37	43	-		
1960 to 1969	573	529	44	-	87	43	9	12	8	7	-	8		
1959 or earlier	549	528	21	-	29	9	20	-	-	-	-	-		
<b>ROOMS</b>														
1 room	-	-	-	-	118	-	5	-	30	33	50	-		
2 rooms	-	-	-	-	178	9	-	24	62	63	20	-		
3 rooms	59	56	3	-	514	25	36	124	95	184	50	-		
4 rooms	180	177	3	-	728	152	83	56	178	221	33	5		
5 rooms	600	560	40	-	459	146	88	23	72	115	7	8		
6 rooms	665	635	30	-	245	173	21	15	36	-	-	-		
7 or more rooms	769	749	20	-	202	179	13	-	3	7	-	-		
Median	5.9	6.0	5.6	-	4.1	5.6	4.5	3.3	3.8	3.6	2.7	4.7		
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	2 245	2 157	88	-	2 394	684	246	225	472	610	144	13		
0.50 or less	1 443	1 382	61	-	1 278	298	139	143	265	325	95	13		
0.51 to 1.00	743	724	19	-	1 019	339	107	76	196	252	49	-		
1.01 to 1.50	59	51	8	-	78	41	-	6	11	20	-	-		
1.51 or more	-	-	-	-	19	6	-	-	13	-	-	-		
Locking complete plumbing for exclusive use	28	20	8	-	50	-	-	17	4	13	16	-		
0.50 or less	14	6	8	-	29	-	-	17	4	8	-	-		
0.51 to 1.00	7	7	-	-	21	-	-	-	-	5	16	-		
1.01 to 1.50	7	7	-	-	-	-	-	-	-	-	-	-		
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-		
<b>BEDROOMS</b>														
None	-	-	-	-	151	7	5	-	42	47	50	-		
1	88	81	7	-	733	38	91	152	162	220	70	-		
2	662	608	54	-	1 041	302	116	79	201	305	33	5		
3	1 078	1 061	17	-	407	236	28	11	66	51	7	8		
4	393	378	15	-	87	76	6	-	5	-	-	-		
5 or more	52	49	3	-	25	25	-	-	-	-	-	-		
<b>HOUSEHOLD INCOME IN 1979</b>														
Less than \$5,000	285	260	25	-	767	142	63	102	207	170	78	5		
\$5,000 to \$9,999	423	386	37	-	651	189	64	60	128	201	9	-		
\$10,000 to \$12,499	192	183	9	-	203	67	6	6	24	84	8	8		
\$12,500 to \$14,999	231	231	-	-	181	54	21	30	36	25	15	-		
\$15,000 to \$19,999	333	327	6	-	263	94	31	31	51	56	-	-		
\$20,000 to \$24,999	259	250	9	-	185	64	20	6	14	45	36	-		
\$25,000 to \$34,999	313	311	2	-	133	41	34	-	16	35	7	-		
\$35,000 to \$49,999	193	185	8	-	54	33	-	7	-	7	7	-		
\$50,000 or more	44	44	-	-	7	-	-	-	-	-	-	-		
Median	\$15 070	\$15 364	\$8 409	-	\$8 449	\$10 410	\$9 286	\$6 759	\$5 981	\$8 610	\$8 056	\$10 469		
Mean	\$17 632	\$17 887	\$11 851	-	\$10 807	\$12 803	\$13 423	\$8 771	\$8 125	\$10 379	\$11 199	\$8 128		
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	2 273	2 177	96	-	2 444	684	246	242	476	623	160	13		
Steam or hot water system	77	72	5	-	515	63	40	66	85	189	67	5		
Central warm-air furnace or electric heat pump	2 071	1 989	82	-	1 601	575	182	153	310	308	65	8		
Other built-in electric units	10	10	-	-	245	19	5	5	67	121	28	-		
Floor, wall, or pipeless furnace	54	45	9	-	37	18	-	14	-	5	-	-		
Other means	61	61	-	-	46	9	19	4	14	-	-	-		
Air conditioning	1 409	1 360	49	-	1 232	301	134	78	158	425	131	5		
Central system	548	522	26	-	440	65	55	13	15	194	98	-		
Vehicles available	1 920	1 853	67	-	1 609	471	189	126	262	488	60	13		
1	884	868	16	-	1 247	309	139	101	225	407	53	13		
2 or more	1 036	985	51	-	362	162	50	25	37	81	7	-		
House heating fuel	2 273	2 177	96	-	2 444	684	246	242	476	623	160	13		
Utility gas	36	36	-	-	47	-	16	9	22	-	-	-		
Bottled, tank, or LP gas	94	86	8	-	510	42	50	23	98	260	37	-		
Electricity	11	11	-	-	4	-	-	4	-	-	-	-		
Fuel oil, kerosene, etc.	-	-	-	-	16	-	-	-	-	16	-	-		
Other	-	-	-	-	6	-	-	-	-	6	-	-		
Water heating fuel	2 273	2 177	96	-	2 436	684	246	242	476	615	160	13		
Utility gas	2 165	2 077	88	-	1 921	619	232	193	388	363	118	8		
Bottled, tank, or LP gas	30	30	-	-	71	5	-	16	31	19	-	-		
Electricity	78	70	8	-	438	60	14	33	57	227	42	5		
Fuel oil, kerosene, etc.	-	-	-	-	-	-	-	-	-	-	-	-		
Other	-	-	-	-	-	-	-	-	-	-	-	-		
Family householder	1 779	1 724	55	-	1 491	608	127	87	301	320	35	13		
With own children under 18 years	914	882	32	-	1 093	457	83	73	215	245	15	5		
With own children under 6 years	352	345	7	-	656	226	56	51	151	162	5	-		
Female householder, no husband present	448	423	25	-	847	330	43	38	209	207	15	5	</td	

Table B—33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Des Moines city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 273	456	629	367	328	297	141	29	26	2.64	6 814
Nonrelatives present	81	—	36	14	11	9	8	—	3	2.82	312
ROOMS											
1 to 3 rooms	59	41	18	—	—	—	—	—	—	1.22	97
4 rooms	180	86	66	16	12	—	—	—	—	1.56	314
5 rooms	600	101	281	76	41	74	20	7	—	2.21	1 563
6 rooms	665	127	126	146	103	88	47	16	12	3.04	2 127
7 rooms	487	87	108	76	84	78	43	—	11	3.14	1 579
8 or more rooms	282	14	30	53	88	57	31	6	3	4.00	1 134
Median	5.9	5.5	5.3	6.1	6.6	6.3	6.6	6.0	6.6	... ...	
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 245	456	621	354	328	297	141	22	26	2.63	6 730
1.00 or less	2 186	456	621	354	328	297	121	6	3	2.55	6 331
1.01 to 1.50	59	—	—	—	—	—	20	16	23	7.09	399
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	28	—	8	13	—	—	—	7	—	2.96	84
1.00 or less	21	—	8	13	—	—	—	—	—	2.69	52
1.01 to 1.50	7	—	—	—	—	—	—	7	—	7.00	32
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 177	423	595	365	312	297	133	29	23	2.69	6 521
2 or more	96	33	34	2	16	—	8	—	3	1.94	293
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—
VALUE											
Specified owner-occupied housing units	2 086	408	548	357	297	297	127	29	23	2.74	6 273
Less than \$10,000	156	50	31	24	12	16	12	11	—	2.40	386
\$10,000 to \$19,999	408	102	119	43	48	66	23	7	—	2.36	952
\$20,000 to \$29,999	576	157	159	81	83	80	7	5	4	2.32	1 736
\$30,000 to \$39,999	413	70	121	77	69	55	14	—	7	2.70	1 223
\$40,000 to \$49,999	248	—	60	70	10	53	43	—	12	3.41	975
\$50,000 to \$59,999	125	16	23	29	28	20	9	—	—	3.31	450
\$60,000 to \$79,999	101	13	10	18	28	7	19	6	—	3.84	375
\$80,000 to \$99,999	35	—	7	15	13	—	—	—	—	3.20	100
\$100,000 to \$149,999	7	—	7	—	—	—	—	—	—	2.00	20
\$150,000 or more	17	—	11	—	6	—	—	—	—	2.27	56
Median	\$27 900	\$24 000	\$27 300	\$32 100	\$31 400	\$28 500	\$41 200	\$12 500	\$40 400	... ...	
SELECTED CHARACTERISTICS											
All income levels in 1979	2 273	456	629	367	328	297	141	29	26	2.64	6 814
Median income	\$15 070	\$6 714	\$13 254	\$21 678	\$19 595	\$19 635	\$21 458	\$14 659	\$21 429	... ...	
Median selected monthly owner costs as percentage of household income	21.5	30.9	20.2	17.1	22.9	21.8	19.8	14.0	15.4	...	...
With o mortgage	23.4	28.5	23.6	20.8	23.5	23.6	19.2	24.6	17.1	...	...
Not mortgaged	15.4	38.5	14.2	10—	17.9	12.8	36.3	12.5	10—	...	...
Income in 1979 below poverty level	311	135	53	18	32	37	25	5	6	1.89	...
Median income	\$3 523	\$2 518	\$3 266	\$2 750	\$4 853	\$6 467	\$5 139	\$2500—	\$8 750	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	47.1	44.1	38.0	50+	50+	...	...
With o mortgage	50+	50+	50+	—	47.1	46.7	38.6	50+	50+	...	...
Not mortgaged	50+	50+	45.0	50+	—	19.7	37.5	—	—	...	...
Renter-occupied housing units	2 444	814	650	424	297	127	62	43	27	2.13	5 963
Nonrelatives present	211	—	109	44	21	27	3	—	7	2.47	640
ROOMS											
1 room	118	118	—	—	—	—	—	—	—	1.00	117
2 rooms	178	137	32	9	—	—	—	—	—	1.15	220
3 rooms	514	361	95	36	16	6	—	—	—	1.21	767
4 rooms	728	117	334	185	71	14	—	—	7	2.24	1 684
5 rooms	459	81	104	113	85	51	18	7	—	2.89	1 320
6 rooms	245	—	62	54	87	10	24	—	8	3.57	867
7 or more rooms	202	—	23	27	38	46	20	36	12	4.78	988
Median	4.1	2.9	4.1	4.4	5.2	5.4	6.0	7.4	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 394	773	650	415	297	127	62	43	27	2.15	5 892
1.00 or less	2 297	773	650	406	281	107	44	36	—	2.08	5 275
1.01 to 1.50	78	—	—	9	16	14	18	7	14	5.50	468
1.51 or more	19	—	—	—	—	6	—	—	13	8.5+	149
Lacking complete plumbing for exclusive use	50	41	—	9	—	—	—	—	—	1.11	71
1.00 or less	50	41	—	9	—	—	—	—	—	1.11	71
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	684	46	197	140	134	65	53	29	20	3.21	2 379
2	246	89	53	41	39	18	6	—	—	2.14	586
3 and 4	242	147	33	42	20	—	—	—	—	1.32	448
5 to 9	476	171	150	95	36	24	—	—	—	1.95	924
10 to 49	623	241	179	96	63	20	3	14	7	1.89	1 398
50 or more	160	120	25	10	5	—	—	—	—	1.17	205
Mobile home or trailer, etc.	13	—	13	—	—	—	—	—	—	2.00	23
GROSS RENT											
Specified renter-occupied housing units	2 390	804	635	395	297	127	62	43	27	2.12	5 872
Less than \$100	260	135	64	48	3	—	10	—	—	1.46	422
\$100 to \$149	163	112	21	19	6	—	5	—	—	1.23	326
\$150 to \$199	480	218	104	65	46	24	11	12	—	1.71	1 096
\$200 to \$249	461	164	172	58	43	6	5	—	13	1.89	1 113
\$250 to \$299	427	131	102	67	96	20	3	—	8	2.31	949
\$300 to \$349	273	23	97	87	29	18	19	—	—	2.69	790
\$350 to \$399	153	15	44	20	31	30	5	8	—	3.38	468
\$400 to \$499	139	6	20	23	43	19	4	18	6	3.98	536
\$500 or more	11	—	—	4	—	7	—	—	—	4.71	44
No cash rent	23	—	11	4	—	3	—	5	—	2.63	128
Median	\$231	\$180	\$234	\$254	\$281	\$333	\$250	\$394	\$277	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 444	814	650	424	297	127	62	43	27	2.13	5 963
Median income	\$8 449	\$7 102	\$7 473	\$9 458	\$9 784	\$14 250	\$8 333	\$9 917	\$14 464	...	...
Median gross rent as percentage of household income	28.7	28.8	27.4	28.9	27.6	34.3	42.9	23.9	30.4	...	...
Income in 1979 below poverty level	852	226	239	147	125	31	41	22	21	2.34	...
Median income	\$3 426	\$2500—	\$2 977	\$3 630	\$4 867	\$4 779	\$6 125	\$8 167	\$13 393	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	32.9	...	...

Table B—34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see Appendixes A and 8)

Des Moines city	Married-couple families										Male householder, no wife present										Female householder, no husband present	
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age	
Total	2 273	25	287	213	551	186	—	50	38	115	56	8	74	114	330	226	51.3					
Owner-occupied housing units																						
<b>PERSONS IN UNIT</b>																						
1 person	456	—	3	31	9	245	—	—	39	32	57	56	—	12	6	120	134	62.0				
2 persons	629	—	22	56	32	128	28	—	11	6	25	—	2	7	19	88	57.5					
3 persons	367	—	—	89	54	47	14	—	—	—	15	—	—	—	15	36	35	49.7				
4 persons	328	—	—	83	57	59	—	—	—	—	6	—	—	—	22	51	46	42.9				
5 persons	297	—	—	28	61	44	—	—	—	—	—	—	—	—	6	33	34	37.2				
6 or more persons	196	—	—	4.13	4.70	2.15	—	—	1.14	1.09	1.52	1.00	—	12	—	23	16	6	43.1			
Median	2.64	—	—	7.6	1.146	2.74	—	—	1.722	0.997	1.82	0.55	2.75	4.50	4.32	4.50	2.01	1.34	12	3.9	... ...	
Total persons	6 814	—	—	—	—	—	—	—	—	—	—	61	44	276	463	793	384	—	—	—	—	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																						
Complete plumbing for exclusive use	2 245	25	281	213	551	179	—	50	38	115	56	8	74	107	330	218	51.3					
1.01 or more persons per room	59	—	—	6	—	7	—	—	—	—	—	—	—	—	—	16	—	53.5				
Locking complete plumbing for exclusive use	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	7	65.7				
1.01 or more persons per room	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37.5			
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																						
Specified owner-occupied housing units	2 086	25	282	207	483	184	—	46	46	38	96	6	66	109	306	185	50.5					
With a mortgage	1 382	25	276	193	357	60	147	13	13	6	27	—	—	—	67	159	24	44.6				
Less than 15 percent	319	—	40	53	52	46	—	—	—	7	7	—	—	—	—	20	—	48.5				
15 to 19 percent	201	—	71	51	35	64	12	—	—	6	7	—	—	—	14	13	6	39.9				
20 to 24 percent	242	—	6	32	35	22	8	—	—	13	10	—	—	—	23	14	10	42.2				
25 to 29 percent	174	—	8	17	17	15	7	—	—	15	7	—	—	—	20	26	—	40.2				
30 to 34 percent	109	—	7	48	13	15	7	—	—	11	7	—	—	—	6	9	—	35.2				
35 percent or more	324	—	11	34	5	63	20	—	—	20	—	—	—	—	8	21	18	47.3				
Not computed	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	72	8	70.9			
Median	23.4	—	29.1	22.6	19.2	18.4	—	28.8	24.2	17.1	50+	—	—	—	32.5	26.1	32.2	21.0	—	—		
Not mortgaged	704	—	6	14	126	124	—	16	16	36	32	—	—	—	42	147	161	63.0				
Less than 10 percent	168	—	6	4	5	73	24	—	—	14	—	—	—	—	—	43	4	55.8				
10 to 14 percent	167	—	—	—	—	4	5	12	—	—	10	7	—	—	—	16	57	56	63.2			
15 to 19 percent	88	—	—	—	—	6	33	22	—	—	6	—	—	—	—	8	13	62.9				
20 to 24 percent	38	—	—	—	—	6	25	—	—	—	—	—	—	—	—	7	7	67.7				
25 to 29 percent	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	71.4			
30 to 34 percent	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76.0			
35 percent or more	181	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	68.5			
Not computed	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.3			
Median	15.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.9	... ...		
Renter-occupied housing units	2 444	95	198	86	132	52	184	168	63	126	57	315	391	189	258	130	32.8					
<b>PERSONS IN UNIT</b>																						
1 person	814	—	—	—	—	—	—	—	—	—	—	—	—	—	—	78	81	31	110	106	36.3	
2 persons	650	—	28	59	17	55	44	—	—	55	24	6	30	—	—	146	60	46	67	7	31.5	
3 persons	424	—	47	35	4	38	28	—	—	8	28	7	8	—	—	78	96	24	34	17	28.3	
4 persons	297	—	13	62	20	24	4	—	—	4	—	—	3	—	—	103	48	20	20	—	32.9	
5 persons	127	—	—	34	26	4	—	—	—	—	—	—	10	—	—	26	15	5	—	—	32.5	
6 or more persons	132	—	7	8	19	11	8	—	—	—	—	—	7	—	—	25	25	22	—	—	41.1	
Median	2.13	—	3.58	3.58	4.58	2.79	2.09	—	1.26	1.25	1.13	1.35	1.06	—	2.04	3.07	3.23	1.78	1.11	... ...		
Total persons	5 963	—	305	697	382	336	94	240	255	69	289	59	574	1 208	626	654	175	—	—	—		
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																						
Complete plumbing for exclusive use	2 394	95	198	86	132	52	177	160	63	126	57	302	387	189	250	120	32.9					
1.01 or more persons per room	97	—	14	6	—	—	—	—	—	—	—	—	—	—	—	9	31	17	34.3			
Locking complete plumbing for exclusive use	50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13	4	8	10	27.1		
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																						
Specified renter-occupied housing units	2 390	95	193	76	108	52	184	168	63	121	57	315	391	189	253	125	32.4					
Less than 15 percent	363	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27	28	36.4				
15 to 19 percent	293	15	54	7	23	29	5	30	32	7	17	51	21	13	24	12	29.7					
20 to 24 percent	332	9	20	25	25	25	—	—	—	—	—	17	67	—	—	15	37	15	33.3			
25 to 29 percent	216	6	13	5	25	5	—	—	—	—	—	15	46	21	11	17	32.5					
30 to 34 percent	165	22	5	14	8	21	2	35	35	8	6	25	10	38	37	25	26	28	36.5			
35 to 49 percent	295	8	15	4	8	8	42	18	—	—	6	15	145	157	47	108	20	35.1				
50 percent or more	633	35	28	4	9	11	—	—	—	—	—	18	12	145	157	47	108	20	29.9			
Not computed	93	—	3	—	—	—	—	—	—	—	—	—	—	—	—	16	14	13	3	28.8		
Median	287	34.0	18.7	22.0	23.3	38.0	—	33.0	17.3	17.3	16.7	25.3	23.6	48.1	40.9	34.3	26.8	—	—	—		

Table B-35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Des Moines city

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	456	184	—	39	32	57	56	272	—	12	6	120	134
PLUMBING FACILITIES													
Complete plumbing for exclusive use	456	184	—	39	32	57	56	272	—	12	6	120	134
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	423	177	—	35	32	54	56	246	—	12	6	120	108
2 or more	33	7	—	4	—	3	—	26	—	—	—	—	26
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	180	50	—	—	10	12	28	130	—	—	—	37	93
\$5,000 to \$9,999	119	46	—	7	—	11	28	73	—	12	—	35	26
\$10,000 to \$12,499	41	17	—	6	—	11	—	24	—	—	—	18	6
\$12,500 to \$14,999	41	17	—	—	10	7	—	24	—	—	—	15	9
\$15,000 to \$19,999	45	30	—	14	6	10	—	15	—	—	6	9	—
\$20,000 to \$24,999	16	10	—	4	—	6	—	6	—	—	—	6	—
\$25,000 to \$34,999	14	14	—	8	6	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$6,714	\$8,571	—	\$16,161	\$14,000	\$11,250	\$5,000	\$5,484	—	\$7,857	\$18,750	\$8,929	\$3,934
Mean	\$8,250	\$10,605	—	\$17,303	\$13,206	\$10,317	\$4,748	\$6,656	—	\$6,755	\$18,205	\$8,422	\$4,550
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	408	166	—	35	32	46	53	242	—	12	6	120	104
With a mortgage	175	96	—	35	16	24	21	79	—	12	6	55	6
Less than \$200	46	6	—	—	—	—	6	40	—	—	22	—	6
\$200 to \$249	33	26	—	13	—	13	—	7	—	—	—	7	—
\$250 to \$299	20	7	—	—	—	—	7	13	—	—	—	13	—
\$300 to \$349	21	21	—	—	10	11	—	—	—	—	—	—	—
\$350 to \$399	42	23	—	15	—	—	8	19	—	6	13	—	—
\$400 to \$449	6	6	—	—	6	—	—	—	—	—	—	—	—
\$500 to \$599	—	—	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749	7	7	—	7	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$271	\$321	—	\$365	\$340	\$246	\$282	\$199	—	\$143	\$375	\$239	\$175
Not mortgaged	233	70	—	—	16	22	32	163	—	—	—	65	98
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	49	7	—	—	—	—	7	42	—	—	—	7	35
\$100 to \$124	86	19	—	—	—	12	7	67	—	—	—	23	44
\$125 to \$149	39	19	—	—	10	—	9	20	—	—	—	20	—
\$150 to \$199	52	25	—	—	6	10	9	27	—	—	—	15	12
\$200 to \$249	7	—	—	—	—	—	—	7	—	—	—	—	7
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$120	\$137	—	—	\$145	\$123	\$131	\$115	—	—	—	\$128	\$108
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	30.9	34.5	—	28.7	27.0	25.0	48.4	29.0	—	24.3	22.5	26.3	34.8
With a mortgage	28.5	29.6	—	28.7	26.0	19.3	50+	27.2	—	24.3	22.5	29.0	17.5
Not mortgaged	38.5	47.5	—	—	50+	50+	45.6	32.0	—	—	—	14.0	41.3
Income in 1979 below poverty level	135	38	—	—	10	12	16	97	—	—	—	37	60
Percent below poverty level	29.6	20.7	—	—	31.3	21.1	28.6	35.7	—	—	—	30.8	44.8
Renter-occupied housing units	814	408	121	112	50	74	51	406	78	81	31	110	106
PLUMBING FACILITIES													
Complete plumbing for exclusive use	773	393	114	104	50	74	51	380	70	81	31	102	96
Locking complete plumbing for exclusive use	41	15	7	8	—	—	—	26	8	—	—	8	10
UNITS IN STRUCTURE													
1, detached or attached	46	28	—	6	—	17	5	18	—	—	—	18	—
2	89	47	19	7	15	6	—	42	10	16	—	—	16
3 and 4	147	68	17	11	17	18	5	79	11	13	—	39	16
5 to 9	171	114	37	20	12	23	22	57	12	6	17	13	9
10 to 49	241	103	40	39	6	10	8	138	45	41	14	32	6
50 or more	120	48	8	29	—	—	11	72	—	5	—	8	59
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	312	84	31	6	6	—	41	228	30	28	15	75	80
\$5,000 to \$9,999	243	161	72	23	7	54	5	82	32	13	16	12	9
\$10,000 to \$12,499	68	39	8	25	6	—	—	29	12	9	—	8	—
\$12,500 to \$14,999	63	44	—	14	10	15	5	19	—	—	—	9	10
\$15,000 to \$19,999	62	26	10	11	—	5	—	36	4	26	—	6	—
\$20,000 to \$24,999	38	33	—	27	6	—	—	5	—	5	—	—	—
\$25,000 to \$34,999	21	21	—	6	15	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	7	—	—	—	—	—	—	7	—	—	—	—	7
Median	\$7,102	\$8,910	\$7,529	\$12,857	\$14,000	\$8,482	\$4,055	\$4,461	\$6,184	\$9,792	\$5,179	\$3,529	\$3,622
Mean	\$8,826	\$10,504	\$7,662	\$14,534	\$16,314	\$9,444	\$4,239	\$7,140	\$6,112	\$9,700	\$6,340	\$5,325	\$8,058
GROSS RENT													
Specified renter-occupied housing units	804	403	121	112	50	69	51	401	78	81	31	105	106
Less than \$100	135	56	—	9	6	7	34	79	—	—	7	9	63
\$100 to \$149	112	71	23	14	6	28	—	41	—	5	5	10	21
\$150 to \$199	218	126	51	33	17	16	9	92	27	9	10	31	15
\$200 to \$249	164	74	30	31	—	5	8	90	36	13	—	34	7
\$250 to \$299	131	58	17	19	15	7	—	73	15	46	—	12	—
\$300 to \$349	23	6	—	—	—	6	—	17	—	8	9	—	—
\$350 to \$399	15	6	—	6	—	—	—	9	—	—	—	9	—
\$400 to \$449	6	6	—	—	6	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$180	\$176	\$182	\$200	\$168	\$150	\$73	\$186	\$229	\$266	\$163	\$206	\$82
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	28.8	23.5	35.4	18.7	17.0	23.9	24.3	33.3	33.9	35.4	43.5	50+	26.2
Income in 1979 below poverty level	226	51	12	6	—	—	33	175	30	19	—	66	60
Percent below poverty level	27.8	12.5	9.9	5.4	—	—	64.7	43.1	38.5	23.5	—	60.0	56.6

## Appendix A.—Area Classifications

REGIONS .....	A-1	New England States, New York, and Wisconsin.
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PLACES .....	A-1	
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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL . . . . .	B-1	Persons . . . . .	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
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		<b>GENERAL</b>		
		The 1980 census was conducted primarily through self-enumeration. The principal		

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

### Comparability With 1970 Census Group Quarters Data

In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

### Rules for Hotels, Rooming Houses, Etc.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

## Appendix B.—Definitions and Explanations of Subject Characteristics

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit he previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

## Appendix B.—Definitions and Explanations of Subject Characteristics

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

### Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent**. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent**. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Appendix B.—Definitions and Explanations of Subject Characteristics

### Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



## Appendix C.—General Enumeration and Processing Procedures

### USUAL PLACE OF RESIDENCE . . C-1

Armed Forces . . . . .	C-1
Crews of Merchant Vessels . . . . .	C-1
Persons Away at School . . . . .	C-1
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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

### Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Group	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit

Group	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Group	Persons in group quarters
17	

	<b>Stage II—Householder/ Nonhouseholder</b>
<i>Group</i>	
1	Householder
2	Nonhouseholder (including persons in group quarters)
<b>Stage III—Age/Sex/Race/Spanish Origin</b>	
<i>Group</i>	
	<b>White Race</b>
	<b>Persons of Spanish Origin</b>
	<b>Male</b>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<b>Female</b>
9-16	Same age categories as groups 1 to 8
	<b>Persons Not of Spanish Origin</b>
17-32	Same age and sex categories as groups 1 to 16
	<b>Black Race</b>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<b>Asian, Pacific Islander Race</b>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<b>American Indian, Eskimo, or Aleut Race</b>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<b>Other Race (includes those races not listed above)</b>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

<i>Group</i>	<b>Housing Units With a Family With Own Children Under 18</b>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

### Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
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### All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

## Stage II—Tenure/Race and Origin of Householder/Value or Rent

<i>Group</i>	<b>Owner</b>
	<b>White Race (householder)</b>
	<b>Persons of Spanish Origin (householder)</b>
	<b>Value of House</b>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

### Persons Not of Spanish Origin

## Appendix D.—Accuracy of the Data

9-16	Same value categories as groups 1 to 8
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102

169-190	<i>Other Race (includes those races not listed above)</i> Same rent—Spanish origin categories as groups 81 to 102
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## VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

## Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	250	310	340	350	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{\frac{5}{B} \hat{Y} (1 - \frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.1	0.1

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (1 - \hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.0	0.5
Vacant price asked and vacant rent asked..	1.1	1.0	0.5
Tenure.....	1.0	1.0	0.5
Units in structure.....	1.1	1.1	0.5
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.0	1.0	0.5
Gross rent and contract rent.....	1.0	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.0	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	1.0	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

## Appendix D.—Accuracy of the Data

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Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**  
**Places of 50,000 or More and**  
**Central Cities of SMSA's**

Housing units		
	100-percent count	Percent in sample
The SMSA -----	134 313	17.2
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Des Moines city -----	79 913	15.9



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban lot* is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { } ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes *only* if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28– H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30– H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

#### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

#### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

#### 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

#### 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

#### b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

#### c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

#### 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

#### 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

#### b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

#### 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

#### 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in car pools, etc.

- b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

- d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four weeks*; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

### INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

<u>Unacceptable</u>	<u>Acceptable</u>
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

**INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33**

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day.  
Tuesday, April 1, 1980

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

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Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons)

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla  y devuelva el cuestionario por correo en el sobre que se le incluye.

# **1980 Census of the United States**

## A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

# How to fill out your Census Form

Page 1

**See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.**

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

**Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.**

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

**Make** sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name,  
the date, and telephone number on page 20.

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.**

**Please start by answering Question 1 below**

## Question 1

### List in Question 1

- Family members living here, including babies still in the hospital
  - Relatives living here
  - Lodgers or boarders living here
  - Other persons living here
  - College students who stay here while attending college, even if their parents live elsewhere
  - Persons who usually live here but are temporarily away (including children in boarding school below the college level)
  - Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

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**Do Not List in Question 1**

- Any person away from here in the Armed Forces
  - Any college student who stays somewhere else while attending college
  - Any person who usually stays somewhere else most of the week while working there
  - Any person away from here in an institution such as a home for the aged or mental hospital.
  - Any person staying or visiting here who has a usual home elsewhere

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### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box

Then please

- answer the questions on pages 2 through 5 only, and
  - enter the address of your usual home on page 20.

Please continue →

## **Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages**

Page 2

**ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3**

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2																																																																																																								
2. How is this person related to the person in column 1?  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<p><u>START</u> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p>	<p>If relative of person in column 1:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Husband/wife      <input type="radio"/> Father/mother</li> <li><input type="radio"/> Son/daughter      <input type="radio"/> Other relative</li> <li><input type="radio"/> Brother/sister</li> </ul> <p>If not related to person in column 1:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Roomer, boarder      <input type="radio"/> Other nonrelative</li> <li><input type="radio"/> Partner, roommate</li> <li><input type="radio"/> Paid employee</li> </ul>																																																																																																								
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female																																																																																																								
4. Is this person —  Fill one circle.		<ul style="list-style-type: none"> <li><input type="radio"/> White      <input type="radio"/> Asian Indian</li> <li><input type="radio"/> Black or Negro      <input type="radio"/> Hawaiian</li> <li><input type="radio"/> Japanese      <input type="radio"/> Guamanian</li> <li><input type="radio"/> Chinese      <input type="radio"/> Samoan</li> <li><input type="radio"/> Filipino      <input type="radio"/> Eskimo</li> <li><input type="radio"/> Korean      <input type="radio"/> Aleut</li> <li><input type="radio"/> Vietnamese      <input type="radio"/> Other — Specify Print tribe →</li> <li><input type="radio"/> Indian (Amer.)</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> White      <input type="radio"/> Asian Indian</li> <li><input type="radio"/> Black or Negro      <input type="radio"/> Hawaiian</li> <li><input type="radio"/> Japanese      <input type="radio"/> Guamanian</li> <li><input type="radio"/> Chinese      <input type="radio"/> Samoan</li> <li><input type="radio"/> Filipino      <input type="radio"/> Eskimo</li> <li><input type="radio"/> Korean      <input type="radio"/> Aleut</li> <li><input type="radio"/> Vietnamese      <input type="radio"/> Other — Specify Print tribe →</li> <li><input type="radio"/> Indian (Amer.)</li> </ul>																																																																																																								
5. Age, and month and year of birth  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		<p>a. Age at last birthday</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">1 ●</td> <td style="text-align: center;">8 ○</td> <td style="text-align: center;">6 ○</td> <td style="text-align: center;">0 ○</td> </tr> <tr> <td></td> <td style="text-align: center;">9 ○</td> <td style="text-align: center;">1 ○</td> <td style="text-align: center;">1 ○</td> </tr> <tr> <td></td> <td style="text-align: center;">2 ○</td> <td style="text-align: center;">2 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">3 ○</td> <td style="text-align: center;">3 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">4 ○</td> <td style="text-align: center;">4 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">5 ○</td> <td style="text-align: center;">5 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">6 ○</td> <td style="text-align: center;">6 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">7 ○</td> <td style="text-align: center;">7 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">8 ○</td> <td style="text-align: center;">8 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">9 ○</td> <td style="text-align: center;">9 ○</td> <td></td> </tr> </table> <p>b. Month of birth</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Jan.—Mar.</td> <td style="text-align: center;">6 ○</td> </tr> <tr> <td style="text-align: center;">Apr.—June</td> <td style="text-align: center;">7 ○</td> </tr> <tr> <td style="text-align: center;">July—Sept.</td> <td style="text-align: center;">8 ○</td> </tr> <tr> <td style="text-align: center;">Oct.—Dec.</td> <td style="text-align: center;">9 ○</td> </tr> </table> <p>c. Year of birth</p>	1				1 ●	8 ○	6 ○	0 ○		9 ○	1 ○	1 ○		2 ○	2 ○			3 ○	3 ○			4 ○	4 ○			5 ○	5 ○			6 ○	6 ○			7 ○	7 ○			8 ○	8 ○			9 ○	9 ○		Jan.—Mar.	6 ○	Apr.—June	7 ○	July—Sept.	8 ○	Oct.—Dec.	9 ○	<p>a. Age at last birthday</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">1 ●</td> <td style="text-align: center;">8 ○</td> <td style="text-align: center;">6 ○</td> <td style="text-align: center;">0 ○</td> </tr> <tr> <td></td> <td style="text-align: center;">9 ○</td> <td style="text-align: center;">1 ○</td> <td style="text-align: center;">1 ○</td> </tr> <tr> <td></td> <td style="text-align: center;">2 ○</td> <td style="text-align: center;">2 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">3 ○</td> <td style="text-align: center;">3 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">4 ○</td> <td style="text-align: center;">4 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">5 ○</td> <td style="text-align: center;">5 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">6 ○</td> <td style="text-align: center;">6 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">7 ○</td> <td style="text-align: center;">7 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">8 ○</td> <td style="text-align: center;">8 ○</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">9 ○</td> <td style="text-align: center;">9 ○</td> <td></td> </tr> </table> <p>b. Month of birth</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Jan.—Mar.</td> <td style="text-align: center;">6 ○</td> </tr> <tr> <td style="text-align: center;">Apr.—June</td> <td style="text-align: center;">7 ○</td> </tr> <tr> <td style="text-align: center;">July—Sept.</td> <td style="text-align: center;">8 ○</td> </tr> <tr> <td style="text-align: center;">Oct.—Dec.</td> <td style="text-align: center;">9 ○</td> </tr> </table> <p>c. Year of birth</p>	1				1 ●	8 ○	6 ○	0 ○		9 ○	1 ○	1 ○		2 ○	2 ○			3 ○	3 ○			4 ○	4 ○			5 ○	5 ○			6 ○	6 ○			7 ○	7 ○			8 ○	8 ○			9 ○	9 ○		Jan.—Mar.	6 ○	Apr.—June	7 ○	July—Sept.	8 ○	Oct.—Dec.	9 ○
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6. Marital status  Fill one circle.		<ul style="list-style-type: none"> <li><input type="radio"/> Now married      <input type="radio"/> Separated</li> <li><input type="radio"/> Widowed      <input type="radio"/> Never married</li> <li><input type="radio"/> Divorced</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> Now married      <input type="radio"/> Separated</li> <li><input type="radio"/> Widowed      <input type="radio"/> Never married</li> <li><input type="radio"/> Divorced</li> </ul>																																																																																																								
7. Is this person of Spanish/Hispanic origin or descent?  Fill one circle.		<ul style="list-style-type: none"> <li><input type="radio"/> No (not Spanish/Hispanic)</li> <li><input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano</li> <li><input type="radio"/> Yes, Puerto Rican</li> <li><input checked="" type="checkbox"/> Yes, Cuban</li> <li><input type="radio"/> Yes, other Spanish/Hispanic</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> No (not Spanish/Hispanic)</li> <li><input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano</li> <li><input type="radio"/> Yes, Puerto Rican</li> <li><input checked="" type="checkbox"/> Yes, Cuban</li> <li><input type="radio"/> Yes, other Spanish/Hispanic</li> </ul>																																																																																																								
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<ul style="list-style-type: none"> <li><input type="radio"/> No, has not attended since February 1</li> <li><input type="radio"/> Yes, public school, public college</li> <li><input type="radio"/> Yes, private, church-related</li> <li><input type="radio"/> Yes, private, not church-related</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> No, has not attended since February 1</li> <li><input type="radio"/> Yes, public school, public college</li> <li><input type="radio"/> Yes, private, church-related</li> <li><input type="radio"/> Yes, private, not church-related</li> </ul>																																																																																																								
9. What is the highest grade (or year) of regular school this person has ever attended?  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		<p>Highest grade attended:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Nursery school      <input type="radio"/> Kindergarten</li> </ul> <p>Elementary through high school (grade or year)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">○</td> </tr> </table> <p>College (academic year)      <input checked="" type="checkbox"/></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">or more</td> </tr> <tr> <td style="text-align: center;">○</td> </tr> </table> <p><u>Never attended school — Skip question 10</u></p>	1	2	3	4	5	6	7	8	9	10	11	12	○	○	○	○	○	○	○	○	○	○	○	○	1	2	3	4	5	6	7	8	or more	○	○	○	○	○	○	○	○	○	<p>Highest grade attended:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Nursery school      <input type="radio"/> Kindergarten</li> </ul> <p>Elementary through high school (grade or year)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">○</td> </tr> </table> <p>College (academic year)      <input checked="" type="checkbox"/></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">or more</td> </tr> <tr> <td style="text-align: center;">○</td> </tr> </table> <p><u>Never attended school — Skip question 10</u></p>	1	2	3	4	5	6	7	8	9	10	11	12	○	○	○	○	○	○	○	○	○	○	○	○	1	2	3	4	5	6	7	8	or more	○	○	○	○	○	○	○	○	○																				
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10. Did this person finish the highest grade (or year) attended?  Fill one circle.		<ul style="list-style-type: none"> <li><input type="radio"/> Now attending this grade (or year)</li> <li><input type="radio"/> Finished this grade (or year)</li> <li><input type="radio"/> Did not finish this grade (or year)</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> Now attending this grade (or year)</li> <li><input type="radio"/> Finished this grade (or year)</li> <li><input type="radio"/> Did not finish this grade (or year)</li> </ul>																																																																																																								

# Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 3

<b>PERSON in column 7</b>	
Last name _____	
First name _____	Middle initial _____
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male	<input checked="" type="checkbox"/> Female
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <i>Print tribe</i> →	
a. Age at last birthday	c. Year of birth
1	1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0
1 <input type="radio"/> 8 <input type="radio"/> 0 <input type="radio"/> 0 <input type="radio"/> 0	9 <input type="radio"/> 1 <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 0
b. Month of birth	
1 <input type="radio"/> Jan.—Mar.	2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> 10
2 <input type="radio"/> Apr.—June	3 <input type="radio"/> 5 <input type="radio"/> 7 <input type="radio"/> 9
3 <input type="radio"/> July—Sept.	4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/> 10
4 <input type="radio"/> Oct.—Dec.	5 <input type="radio"/> 7 <input type="radio"/> 9
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> <input type="radio"/>	
College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> <input type="radio"/>	
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O

If you listed more than 7 persons in Question 1,  
please see note on page 20.

## NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

<b>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</b>					
<input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No					
<b>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</b>					
<input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No					
<b>H3. Is anyone visiting here who is not already listed?</b>					
<input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No					
<b>H4. How many living quarters, occupied and vacant, are at this address?</b>					
<input type="radio"/> One <input checked="" type="checkbox"/> <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer					
<b>H5. Do you enter your living quarters —</b>					
<input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?					
<b>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</b>					
<input type="radio"/> Yes, for this household only <input type="radio"/> Yes, but also used by another household <input type="radio"/> No, have some but not all plumbing facilities <input type="radio"/> No plumbing facilities in living quarters					
<b>H7. How many rooms do you have in your living quarters?</b> <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i>					
<input type="radio"/> 1 room <input checked="" type="checkbox"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms					
<b>H8. Are your living quarters —</b>					
<input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?					
<b>FOR CENSUS USE ONLY</b>					
<b>A4. Block number</b>	<b>A6. Serial number</b>	<b>B. Type of unit or quarters</b>	<b>For vacant units</b>	<b>D. Months vacant</b>	<b>F. Total persons</b>
		<b>Occupied</b>	<b>C1. Is this unit for —</b>		
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.		
		<b>Vacant</b>	<b>C2. Vacancy status</b>		
		<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		
		<b>Group quarters</b>	<b>C3. Is this unit boarded up?</b>		
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No		

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
0 0 0	0 0 0 0	<b>Occupied</b>	<b>C1. Is this unit for —</b>		
1 1 1	1 1 1 1	<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.		
2 2 2	2 2 2 2	<b>Vacant</b>	<b>C2. Vacancy status</b>		
3 3 3	3 3 3 3	<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		
4 4 4	4 4 4 4	<b>Group quarters</b>	<b>C3. Is this unit boarded up?</b>		
5 5 5	5 5 5 5	<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No		
G G G	G G G G				
7 7 7	7 7 7 7				
8 8 8	8 8 8 8				
9 9 9	9 9 9 9				

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

		<b>ALSO ANSWER THESE QUESTIONS</b>	
<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i>		<b>CENSUS USE</b> <b>H22a.</b> ○ ○ ○ I I I E E E 3 3 3 4 4 4 5 5 5 G G G ? ? ? S S S 9 9 9	
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. <span style="float: right;">█</span>		<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc. <span style="float: right;">█</span></li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i>		<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc. <span style="float: right;">█</span></li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	
<input type="radio"/> 1 to 3 — <i>Skip to H15</i> <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories		<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc. <span style="float: right;">█</span></li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	
<b>b. Is there a passenger elevator in this building?</b>		<b>H22b.</b> ○ ○ ○ I I I 2 2 2 3 3 3 4 4 4 5 5 5 G G G ? ? ? S S S 9 9 9	
<input type="radio"/> Yes <input type="radio"/> No		<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <ul style="list-style-type: none"> <li><b>a. Electricity</b></li> <li>\$ <span style="float: right;">.00 OR</span> <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i></li> <li><input type="radio"/> Electricity not used</li> </ul>	
		<ul style="list-style-type: none"> <li><b>b. Gas</b></li> <li>\$ <span style="float: right;">.00 OR</span> <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i></li> <li><input type="radio"/> Gas not used</li> </ul>	
		<ul style="list-style-type: none"> <li><b>c. Water</b></li> <li>\$ <span style="float: right;">.00 OR</span> <input type="radio"/> Included in rent or no charge <i>Yearly cost</i></li> </ul>	
		<ul style="list-style-type: none"> <li><b>d. Oil, coal, kerosene, wood, etc.</b></li> <li>\$ <span style="float: right;">.00 OR</span> <input type="radio"/> Included in rent or no charge <i>Yearly cost</i></li> <li><input type="radio"/> These fuels not used</li> </ul>	
<b>H15a. Is this building —</b>		<b>H22c.</b> ○ ○ ○ I I I 2 2 2 3 3 3 4 4 4 5 5 5 G G G ? ? ? S S S 9 9 9	
<input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — <i>Skip to H16</i> <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes <span style="float: right;">█</span></li> <li><input type="radio"/> No</li> </ul>	
<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b>		<b>H22d.</b> ○ ○ ○ I I I 2 2 2 3 3 3 4 4 4 5 5 5 G G G ? ? ? S S S 9 9 9	
<input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$250 to \$599 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$50 to \$249 <span style="float: right;">█</span> <input type="radio"/> \$600 to \$999 <input type="radio"/> \$2,500 or more		<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	
<b>H16. Do you get water from —</b>		<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	
<input type="radio"/> A public system ( <i>city water department, etc.</i> ) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source ( <i>a spring, creek, river, cistern, etc.</i> )?		<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes <span style="float: right;">█</span></li> <li><input type="radio"/> No <span style="float: right;">█</span></li> </ul>	
<b>H17. Is this building connected to a public sewer?</b>		<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	
<input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None <span style="float: right;">█</span></li> <li><input type="radio"/> 1 automobile <span style="float: right;">█</span></li> <li><input type="radio"/> 2 automobiles <span style="float: right;">█</span></li> <li><input type="radio"/> 3 or more automobiles <span style="float: right;">█</span></li> </ul>	
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b>		<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980      <input type="radio"/> 1960 to 1969      <input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1975 to 1978      <input type="radio"/> 1950 to 1959      <input type="radio"/> 1939 or earlier</li> <li><input type="radio"/> 1970 to 1974 <span style="float: right;">█</span></li> </ul>	
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b>		<ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980      <input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1975 to 1978      <input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> 1970 to 1974      <input type="radio"/> Always lived here</li> <li><input type="radio"/> 1960 to 1969</li> </ul>	
<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i>		<ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i></li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <span style="float: right;">█</span></li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters <i>with</i> flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters <i>without</i> flue or vent, burning gas, oil, or kerosene (<i>not portable</i>)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	
		<ul style="list-style-type: none"> <li><input type="radio"/> None <span style="float: right;">█</span></li> <li><input type="radio"/> 1 van or truck <span style="float: right;">█</span></li> <li><input type="radio"/> 2 vans or trucks <span style="float: right;">█</span></li> <li><input type="radio"/> 3 or more vans or trucks <span style="float: right;">█</span></li> </ul>	

## **Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages**

**FOR YOUR HOUSEHOLD**

Please answer H30-H32 if you live in a one-family house which you own or are buying, unless this is -

- A mobile home or trailer . . . . .
  - A house on 10 or more acres . . . . .
  - A condominium unit . . . . .
  - A house with a commercial establishment  
or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .00 OR  None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .00 OR  None

**H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?**

- Yes, mortgage, deed of trust, or similar debt
  - Yes, contract to purchase
  - No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- Yes       No

c. How much is your total regular monthly payment to the lender?

**Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.**

\$                  00 OR  No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
  - No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
  - No, insurance paid separately or no insurance

*Please turn to page 6*

FOR CENSUS USE ONLY

<b>1</b>	2.	4.	<b>2</b>	2.	4.	<b>3</b>	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I	I I I	I	I	I I I	I	I	I I I
2	2	2 2 2	2	2	2 2 2	2	2	2 2 2
Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
O	4 4	4 4 4	O	4 4	4 4 4	O	4 4	4 4 4
○	5 5	5 5 5	○	5 5	5 5 5	○	5 5	5 5 5
No	6 6	6 6 6	No	6	6 6 6	No	6	6 6 6
O	?	???	O	?	???	O	?	???
○	8 8	8 8 8	O	8 8	8 8 8	O	8 8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
<b>4</b>	2. ■	4.	<b>5</b>	2. ■	4.	<b>6</b>	2. ■	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I	I I I	I	I	I I I	I	I	I I I
2	2	2 2 2	2	2	2 2 2	2	2	2 2 2
Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
O	4 4	4 4 4	O	4 4	4 4 4	O	4 4	4 4 4
○	5 5	5 5 5	○	5 5	5 5 5	○	5 5	5 5 5
No	6 6	6 6 6	No	6	6 6 6	No	6	6 6 6
O	?	???	No	?	???	No	?	???
○	8 8	8 8 8	O	8 8	8 8 8	O	8 8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
<b>7</b>	2. ■	4.	GQ. ■	H30.	H31. ■	H32c.		
S.S.	○ ○	○ ○ ○	○ ○	○ ○ ○ ○	○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○
I	I	I I I	I	I I I I	I I I	I I I I	I I I I	I I I I
2	2	2 2 2	2	2 2 2 2	2 2 2	2 2 2 2	2 2 2 2	2 2 2 2
Yes	3 3	3 3 3	3 3	3 3 3 3	3 3 3	3 3 3 3	3 3 3 3	3 3 3 3
O	4 4	4 4 4	4	4 4 4 4	4 4 4	4 4 4 4	4 4 4 4	4 4 4 4
○	5 5	5 5 5	5 5	5 5 5 5	5 5 5	5 5 5 5	5 5 5 5	5 5 5 5
No	6 6	6 6 6	6 6	6 6 6 6	6 6 6	6 6 6 6	6 6 6 6	6 6 6 6
O	?	???	?	???	???	???	???	???
○	8 8	8 8 8	8 8	8 8 8 8	8 8 8	8 8 8 8	8 8 8 8	8 8 8 8
9	9 9 9	9 9 9	9 9	9 9 9 9	9 9 9	9 9 9 9	9 9 9 9	9 9 9 9

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

**Page 6**

<b>Name of Person 1 on page 2:</b> Last name      First name      Middle initial								
<b>11. In what State or foreign country was this person born?</b> <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i>								
<b>Name of State or foreign country; or Puerto Rico, Guam, etc.</b>								
<b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a naturalized citizen</li> <li><input type="radio"/> No, not a citizen</li> <li><input type="radio"/> Born abroad of American parents</li> </ul>								
<b>b. When did this person come to the United States to stay?</b> <table border="1" style="float: left; margin-right: 10px;"> <tr><td><input type="radio"/> 1975 to 1980</td><td><input type="radio"/> 1965 to 1969</td><td><input type="radio"/> 1950 to 1959</td></tr> <tr><td><input type="radio"/> 1970 to 1974</td><td><input type="radio"/> 1960 to 1964</td><td><input type="radio"/> Before 1950</td></tr> </table>			<input type="radio"/> 1975 to 1980	<input type="radio"/> 1965 to 1969	<input type="radio"/> 1950 to 1959	<input type="radio"/> 1970 to 1974	<input type="radio"/> 1960 to 1964	<input type="radio"/> Before 1950
<input type="radio"/> 1975 to 1980	<input type="radio"/> 1965 to 1969	<input type="radio"/> 1950 to 1959						
<input type="radio"/> 1970 to 1974	<input type="radio"/> 1960 to 1964	<input type="radio"/> Before 1950						
<b>13a. Does this person speak a language other than English at home?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No, only speaks English — <i>Skip to 14</i></li> </ul>								
<b>b. What is this language?</b> <small>(For example — Chinese, Italian, Spanish, etc.)</small>								
<b>c. How well does this person speak English?</b> <table border="1" style="float: left; margin-right: 10px;"> <tr><td><input type="radio"/> Very well</td><td><input type="radio"/> Not well</td></tr> <tr><td><input type="radio"/> Well</td><td><input type="radio"/> Not at all</td></tr> </table>			<input type="radio"/> Very well	<input type="radio"/> Not well	<input type="radio"/> Well	<input type="radio"/> Not at all		
<input type="radio"/> Very well	<input type="radio"/> Not well							
<input type="radio"/> Well	<input type="radio"/> Not at all							
<b>14. What is this person's ancestry? If uncertain about how to report ancestry, see Instruction guide.</b> <small>(For example: Afro-Amer., English, French, German, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</small>								
<b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i></li> <li><input type="radio"/> Yes, this house — <i>Skip to 16</i></li> <li><input type="radio"/> No, different house</li> </ul>								
<b>b. Where did this person live five years ago (April 1, 1975)?</b> <ol style="list-style-type: none"> <li>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</li> <li>(2) County: _____</li> <li>(3) City, town, village, etc.: _____</li> <li>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?           <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No, in unincorporated area</li> </ul> </li> </ol>								

**ANSWER THESE QUESTIONS FOR**

<b>16. When was this person born?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></li> <li><input checked="" type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></li> </ul>									
<b>17. In April 1975 (five years ago) was this person —</b> <ol style="list-style-type: none"> <li>a. On active duty in the Armed Forces?</li> </ol> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>									
<b>b. Attending college?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>									
<b>c. Working at a job or business?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, full time</li> <li><input type="radio"/> No</li> <li><input type="radio"/> Yes, part time</li> </ul>									
<b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> <i>If service was in National Guard or Reserves only, see Instruction guide.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No — <i>Skip to 19</i></li> </ul>									
<b>b. Was active-duty military service during —</b> <i>Fill a circle for each period in which this person served.</i> <ul style="list-style-type: none"> <li><input type="radio"/> May 1975 or later</li> <li><input type="radio"/> Vietnam era (August 1964—April 1975)</li> <li><input type="radio"/> February 1955—July 1964</li> <li><input type="radio"/> Korean conflict (June 1950—January 1955)</li> <li><input type="radio"/> World War II (September 1940—July 1947)</li> <li><input type="radio"/> World War I (April 1917—November 1918)</li> <li><input type="radio"/> Any other time</li> </ul>									
<b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b> <table border="1" style="float: right; margin-right: 10px;"> <tr><td><input type="radio"/> Yes</td><td><input type="radio"/> No</td></tr> </table> <ol style="list-style-type: none"> <li>a. <u>Limits the kind or amount</u> of work this person can do at a job? . . . . .</li> <li>b. <u>Prevents this person from working at a job?</u> . . . . .</li> <li>c. <u>Limits or prevents this person from using public transportation?</u> . . . . .</li> </ol>			<input type="radio"/> Yes	<input type="radio"/> No					
<input type="radio"/> Yes	<input type="radio"/> No								
<b>20. If this person is a female —</b> <table border="1" style="float: right; margin-right: 10px;"> <tr><td>None</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr> </table> <b>How many babies has she ever had, not counting stillbirths?</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <i>Do not count her stepchildren or children she has adopted.</i> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>			None	1	2	3	4	5	6
None	1	2	3	4	5	6			
<b>21. If this person has ever been married —</b> <ol style="list-style-type: none"> <li>a. Has this person been married more than once?</li> </ol> <table border="1" style="float: right; margin-right: 10px;"> <tr><td><input type="radio"/> Once</td><td><input type="radio"/> More than once</td></tr> </table>			<input type="radio"/> Once	<input type="radio"/> More than once					
<input type="radio"/> Once	<input type="radio"/> More than once								
<b>b. Month and year of marriage?      Month and year of first marriage?</b> <small>(Month)      (Year)      (Month)      (Year)</small>									
<b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>									
<b>FOR CENSUS USE ONLY</b>									
<b>Per. No.</b>	<b>11. <input checked="" type="checkbox"/></b>	<b>13b.</b>	<b>14. <input checked="" type="checkbox"/></b>	<b>15b.</b>	<b>23. <input checked="" type="checkbox"/></b>	<b>VL</b>	<b>24a.</b>		
1 I 2 3 4 5 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?	0 0 0 I I I 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 ? ?		
7 ? ?	8 8 8 9 9 9	6 6 6 8 8 8	8 8 8 9 9 9						

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

**PERSON 1 ON PAGE 2**

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <b>Skip to 28</b>      <input type="radio"/> Drive others only  <input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input checked="" type="checkbox"/> 4      <input type="radio"/> 6  <input type="radio"/> 3      <input checked="" type="checkbox"/> 5      <input type="radio"/> 7 or more      <input checked="" type="checkbox"/></p> <p>After answering 24d, skip to 28.</p> <p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff  <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.  <input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — <b>Skip to 27</b></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job      <input checked="" type="checkbox"/>  <input type="radio"/> No, temporarily ill  <input type="radio"/> No, other reasons (in school, etc.)  <input type="radio"/> Yes, could have taken a job      <input checked="" type="checkbox"/></p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      1970 to 1974      1969 or earlier      <b>Skip to 31d</b>  <input type="radio"/> 1979      1975 to 1977      1975 to 1977      Never worked</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business <u>last week</u>. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business <u>last week</u>, give information for last job or business since 1975.</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this? Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing      <input checked="" type="checkbox"/> Retail trade  Wholesale trade      Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions      <input checked="" type="checkbox"/>  Federal government employee      <input type="radio"/>  State government employee      <input type="radio"/>  Local government employee (city, county, etc.)      <input type="radio"/>  Self-employed in own business, professional practice, or farm —  Own business not incorporated      <input type="radio"/>  Own business incorporated      <input type="radio"/>  Working without pay in family business or farm      <input type="radio"/></p>		<p>CENSUS USE</p> <p>21b.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>22b.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>28.</p> <p>A      B      C  D      E      F  G      H      J  K      L      M  N      O      P  Q      R      S  T      U      V  W      X      Y  Z      AF      NW</p> <p>29.</p> <p>N      P      Q  R      S      T  U      V      W  X      Y      Z</p> <p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="checkbox"/> No — <b>Skip to 31d</b></p> <p>b. How many weeks did this person work in 1979?  Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32a.</p> <p>32b.</p> <p>32c.</p> <p>32d.</p> <p>32e.</p> <p>32f.</p> <p>32g.</p> <p>33.</p> <p>CENSUS USE ONLY</p> <p>31b.      31c.      31d.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>32a.      32b.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>32c.      32d.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>32e.      32f.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>32g.      33.</p> <p>I      0      0      0  II      1      1      1  III      2      2      2  IV      3      3      3  V      4      4      4  VI      5      5      5  VII      6      6      6  VIII      7      7      7  IX      8      8      8  X      9      9      9</p> <p>33. What was this person's total income in 1979?  Add entries in questions 32a through g; subtract any losses.      \$ .00  If total amount was a loss, write "Loss" above amount.      (Annual amount — Dollars)  OR      <input type="radio"/> None</p>
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→ Please turn to the next page and answer the questions for Person 2 on page 2



## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1
PUBLICATIONS . . . . .	F-1
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PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . .	F-2
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PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2
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MAPS . . . . .	F-5
MICROFICHE . . . . .	F-5
STF 1 Microfiche . . . . .	F-5
STF 3 Microfiche . . . . .	F-5
P.L. 94-171 Counts Microfiche . . . . .	F-5

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

## Appendix F.—Publication and Computer Tape Program

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## COMPUTER TAPES

### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

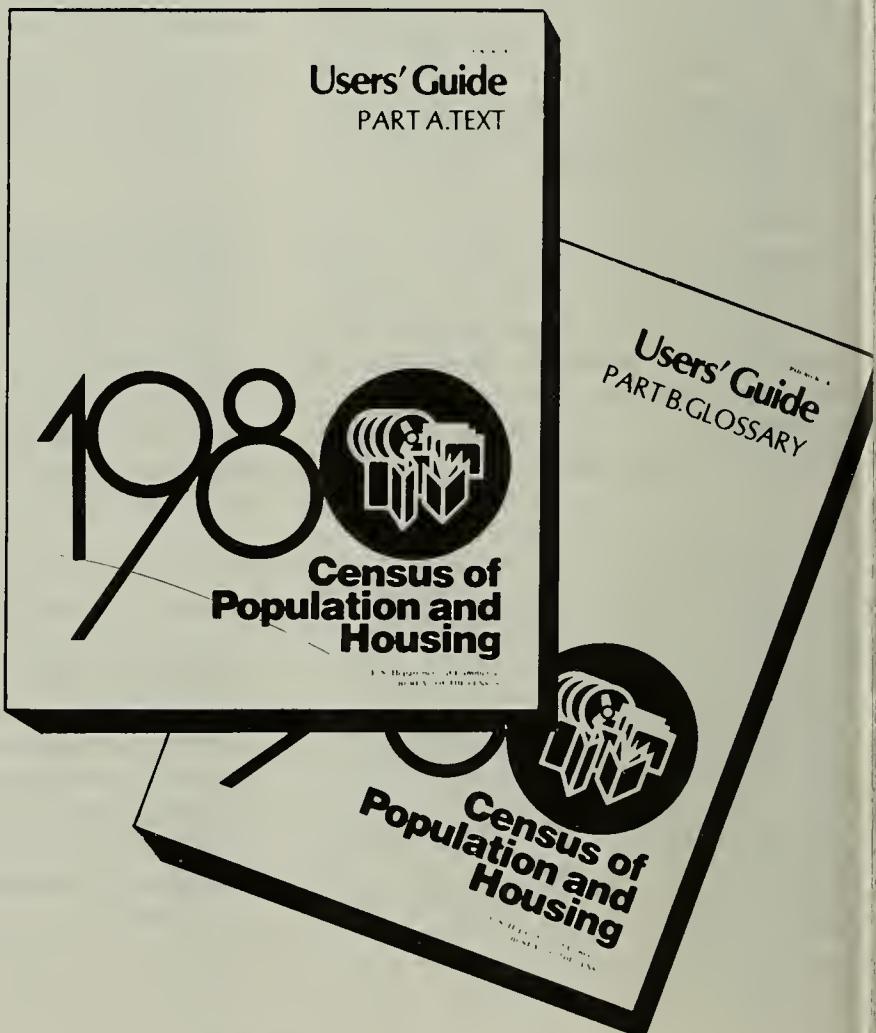
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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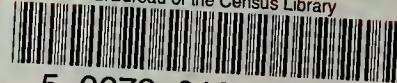
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